

DX LISTENING DIGEST 16-37, September 14, 2016  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1843 CONTENTS: \*DX and station news about:  
Alaska, Australia, Azerbaijan, Bahrain, Bhutan, Bulgaria, Eritrea and non, Hong Kong, Iceland, Kurdistan non, Malaysia, Mali, Marshall Islands, MExico, Nigeria, Papua New Guinea, Puntland, Sikkim, Solomon Islands, Turkey, USA, unidentified

SHORTWAVE AIRINGS of WORLD OF RADIO 1843, September 15-21, 2016

Thu 1130	WRMI	9955 [confirmed]
Thu 2100	WRMI	13695 [confirmed]
Thu 2330	WBCQ	9330v-CUSB [confirmed]
Fri 0830	Unique	3210
Fri 2130	WRMI	13695 [confirmed]
Fri 2330	WBCQ	9330v-CUSB [confirmed]
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio
Sat 0700	Unique	3210
Sat 1400	Unique	3210
Sat 1430	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WAORCR	1860-AM
Sat 2230	WBCQ	9330v-CUSB [confirmed]
Sun 0310v	WAORCR	1860-AM [confirmed from 0315]
Sun 0830	Unique	3210
Sun 2330	WBCQ	9330v-CUSB [confirmed]
Mon 0030	WRMI	7730 [confirmed]
Mon 0300v	WBCQ	5130v-AM Area 51
Mon 0330	WRMI	9955
Mon 2330	WBCQ	9330v-CUSB
Tue 1100	WRMI	9955
Tue 2130	WRMI	15770

Tue 2330 WBCQ 9330v-CUSB  
Wed 1315 WRMI 9955  
Wed 2100 WBCQ 7490v  
Wed 2330 WBCQ 9330v-CUSB

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

#### WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.  
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:  
<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:  
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:  
<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music:  
<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

#### DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have \*resolved\* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

**\*\* ALASKA. HAARP FACILITY TO REOPEN IN 2017 UNDER NEW OWNERSHIP**  
by Rick Lindquist, ARRL

Let the conspiracy theories resume! Alaska's High-Frequency Active Auroral Research Program (HAARP) facility will reopen in 2017. The sprawling facility now is under the ownership of the University of Alaska Fairbanks (UAF), and the UAF Geophysical Institute is preparing HAARP for a new sponsored research campaign that is set to begin early next year, UAF Researcher Chris Fallen, KL3WX, told ARRL.

This involves, for example, reinstalling the vacuum tubes in each of the 10 kW amplifiers ó eventually 360 in total ó that were removed by the US Air Force [the facility's former owner] for warm storage in the main facility, Fallen said. He later clarified that is just one-half of the 720 tubes required to equip all of HAARP's transmitters. For the first campaign we will only be bringing half of the array online, as we will only have half the tubes installed, he explained. It is a long process and we have limited resources.

He noted that the transmitter shelters have been unheated since the previous campaign in the summer of 2014. The five generators ó approximately 3 MW each ó have recently been tested individually and are verified operational.

Fallen said the HAARP ionosonde (DPS4D Digisonde) will be brought back online. Some instruments on site need to be repaired or replaced, he said. Those would include riometers and a UHF radar. Optical instruments will be brought back. The flux-gate magnetometer is operational again.

Fallen said other researchers are planning to install instruments at the science pads. We are still investigating models for increasing Amateur Radio involvement with HAARP, which, in addition to announcing operating schedules, can potentially include hosting one or more ham stations on or near the science pads, he said.

UAF describes HAARP as the world's most capable high-power, high-frequency transmitter for study of the ionosphere. Built in three phases, starting in the early 1990s and continuing through 2007, at a cost of some \$300 million, HAARP over the years has inspired a wide range of conspiracy theories that became grist for late-night radio

talk shows. Some have claimed that HAARP's transmitters and 30-acre antenna farm is capable of generating up to 5 GW ERP and have been used to control the weather, while others have argued that HAARP has caused earthquakes.

The FCC recently granted two Part 5 Experimental Service licenses for HAARP ionospheric research across multiple bands. W12XFX will cover experiments in discrete parts of the HF spectrum, including 2650-2850; 3155-3400; 4438-4650; 4750-4995; 5005-5450; 5730-5950, and 7300-8100 kHz. A second Experimental license, W12XDV, covers ionospheric research between 1 and 40 MHz [WORLD OF RADIO 1843]

UAF is hosting an open house at HAARP, located near Gakona, Alaska, on Aug. 27. The event will feature facility tours, a mobile planetarium, a permafrost exhibit, science demonstrations and talks, and barbecue. Fallen will deliver a free science lecture on Friday, August 26, at the Wrangell-St Elias National Park Visitor Center Auditorium, "Radio Modification of the Ionosphere, and Who Uses This HAARP Thing Anyway?" in partnership with the Wrangell Institute for Science and the Environment (WISE).

HAARP is aimed at studying the properties and behavior of the ionosphere. Operation of the research facility was transferred from the US Air Force to the University of Alaska Fairbanks last August, allowing HAARP to continue exploring ionospheric phenomena via a land-use cooperative research and development agreement (Sept CIDX Messenger via DXLD)

YouTube Video of the Month: What HAARP is and everything it's used for <https://www.youtube.com/watch?v=SToVBicIrJU>

It was announced this month that the HAARP installation in Alaska will be re-activated in 2017. We have the story in this month's "What's News". This hour-long documentary explains what HAARP is, as well it speculates on what the site is actually being used for (via Sept CIDX Messenger via DXLD)

\*\* ALASKA [and non]. Carl, Great to meet you [as the Kansas City Gathering] and thanks for your hospitality. I kept intending to ask you, about your DX talks for KNLS. I wonder how long ago these were done and if you have done any new ones lately. How many total? Is there a list of topics? I know they were 'evergreen', but wonder if any needed to be withdrawn or updated. Are they broadcast in order, or at random? Is there any scheduling of days of week, month, or anything in order to know which broadcasts might carry them?

Hearing KNLS itself is rare here. Madagascar World Voice started out audible for the 'KNLS' hours at 00-01 UT on 9600, 01-02 UT on 9665 (= QRM Brasil), but not lately, and suspected off or sporadic, like most

of the rest of their scheduled broadcasts. I think your items may be appearing sometimes via that. 73, (Glenn to Carl Mann, NE, Sept 13, DX LISTENING DIGEST)

Hi Glenn, Overall a very enjoyable gathering in KC, made all that much better with your participation. I think your Friday afternoon Q&A session went quite well as some interesting thoughts surfaced. It was certainly a highlight of mine.

Regarding the KNLS shows, not much to tell. No new shows since the 1990s and no updates, and I've been totally unaware of any continued airings of the shows over the years. I've been out of touch with World Christian Broadcasting for decades, and my DX interests shifted to medium wave since about 2000.

DX Tips for Beginners and Propagation for Beginners were written in 1992 and 1994 respectively. Mike Osborne at KNLS made the request. I can't recall how it came up, but I think he was responding to my reception report where I indicated I worked in radio news. Admittedly, DX Tips is a misleading title as it sounds like a DX program rather than an expertise guide, but never realized this till years later.

Mike's intent was to have a booklet on the subject of shortwave DX to offer listeners for free. From there it turned into a series of short programs, each one simply a chapter that I read from the booklets. I assume they aired in order.

The DX Tips had twelve stand-alone chapters on things like the receiver, the log, propagation, electrical noise, and QSLing. There were two chapters each on antennas, propagation, and reporting.

Later Universal Radio became involved in the printing, selling them for about \$1.95. The first booklet, the thicker of the two, is still in their catalogue, perhaps even given out free with big purchases.

I visited the Nashville operations of KNLS about 1995. Saw my first demonstration of the Internet there, to give you an idea of how long ago. The produced programs were sent via digital audio tape to Anchor Point for airing.

In 1994 on an Alaskan trip, I was invited to the Anchor Point transmitter site to visit engineer Kevin Chambers and spent a night there in a guest house. It resulted in an article I got published in Radio World (April 5, 1995) on how the site is automated with their homegrown shortwave software, right down to the transmitter frequency changes and antenna pattern skewing. The engineer sleeps through the night unless an alarm goes off signaling a problem. Rather advanced at the time.

It was fun to be involved with the project. I've been in radio and TV through the years and this was my only brush with shortwave broadcasting. Hope this answers your questions. Nice that you remember my contribution to shortwave.

Started listening to your show in the early 1980s. I have noticed how KNLS has become a rarity on shortwave and read with interest the Madagascar relay coming on the air. Though I rarely DX anymore, I still check your loggings regularly. Would like to renew my wish that you consider a book of observations and recollections. You've been witness to a lot of radio and events. Best wishes, (Carl Mann to gh, via DX LISTENING DIGEST)

\*\* ALASKA [and non]. I didn't hear Bhutan Broadcasting on 6035 like I was hoping to on Saturday early morning, so I went hopping the AM band.

Here is KOTZ 720 Kotzebue, Alaska with 10 kW at 219 miles to my Northwest with KDWN 720 Las Vegas very clear underneath at times. When KOTZ would have dead air between the locally automated music, KDWN popped up like a near local. Audio at 216AM AKDT/1016 UTC  
<https://www.youtube.com/watch?v=ML1ALWDNJkE>

I had KDLG 670 Dillingham, AK with 10 kW at 396 miles to my north. Pretty decent signal with a tiny bit of chatter from a talk program. Turns out that's "Red Eye Radio" From KBOI Boise, Idaho (I've already spoken to KBOI's engineer and verified this was KBOI under KDLG) Audio at 224 AM AKDT/1024 UT:  
<https://www.youtube.com/watch?v=Qwx3am5ukyK>

I logged Aleutian Peninsula Broadcasting's KSDP 830 Sand Point, Alaska at 660 miles south of me with 1000 watts just a few seconds before 220 AM AKDT/1020 UT. audio here:  
<https://www.youtube.com/watch?v=gAIIOBzuTGc>

KICY, 850, Nome, Alaska at 255 miles away sends 50 kW west to Russia at night with 5 hours of Russian programming. I've already heard back from the KICY General Manager who tells me about 10 kW comes off the backside of the directional array towards Galena. Here's audio from 221 AM AKDT/1021 UT:  
<https://www.youtube.com/watch?v=qKufixP4MS8>

Here is how KYUK 640 sounded in Galena at 310 miles away to my north/northeast at 229AM on Saturday September 10th. Here's the recording of the 10 kW signal  
<https://www.youtube.com/watch?v=dUYQp-CGd5o>

Radio was a Grundig Sattelit 750 and a 225 foot long wire (Paul Walker, Galena AK, Sept 10, NRC-AM via DXLD)

I thought those 1:00 clips could be helpful to further DXers, but a couple I listened to were nothing but music, no IDs, no talk (gh)

\*\* ALASKA. It seems Alaska is going to the dumps and to the ocean! My first lesson of harsh reality in Alaska was that everything that comes to Alaska pretty much stays here. I think this is true of just about everywhere in the north. I was petrified the first time I ventured outside of Anchorage. It was not a pretty sight to see junk just lying around everywhere. Some were bona fide junk yards but most were residences with junked appliances and broken-down vehicles all around. It was not a pretty sight. Why would you knowingly disgrace beautiful scenery like this? Most of the remote villages resemble giant junk yards. It took me several years to get used to this way of life in the north (John Reisenauer, Jr. KL7JR, Columbia, SC, Arctic & Antarctic DX, Sept CIDX Messenger via DXLD)

#### TOWN BANS LONGTIME PRACTICE OF SCAVENGING AT DUMP

ANCHORAGE, Alaska (AP) — A decades-long tradition has come to an abrupt end in one of Alaska's largest rural hubs with a ban on the popular practice of scavenging at the city landfill — or "shopping" as some locals call it. The recent clampdown in Bethel comes amid concerns that dangerous conditions at the dump were creating a liability for the community of 6,200, City Manager Ann Capela said.

"To me, this is about safety of people and risk responsibility of the city," said Capela, who served as a public administrator in many other states before moving to the western Alaska town in late 2014. "Once the city takes possession of the various things that people throw away, the city becomes the owner."

Bethel, 400 miles west of Anchorage, is off the state's limited road system and has no major stores. Over the years, many residents have turned to the landfill for such goods as car parts, motors, and wood for burning or construction. When Tom McCallson first moved to Bethel in the mid-1980s, even a spare nut and bolt had value, he said.

The recent clampdown in Bethel comes amid concerns that the dangerous conditions at the dump were creating. But the dump offers even more valuable items, such as the brand-new, working dishwasher his son once found. McCallson goes to the landfill when he needs something specific, and doesn't consider himself a full-time scavenger. He usually finds what he's looking for. "A person that is actively going in there could probably build a house out of the stuff that goes in there," McCallson said. Landfill experts in the Lower 48 say letting

people wander around freely at U.S. landfills is a practice that harkens to another time (via Arctic & Antarctic DX, Sept CIDX Messenger via DXLD)

That column strays far from the topic of DX, but interesting (gh)

\*\* ALBANIA. 9854.97, Sept 13 at 0126, R. Tirana IS can be detected amid the self-imposed humroar, S5 signal (while CRI relay 9570 attains S9+25 and clearly modulated). At 0135 YL can be heard talking but useless under humroar level. This defect has now been going on for about three months! (Glenn Hauser, OK, DX LISTENING DIGEST)

According to our monitoring based on ground wave, the first breakdown happened in the morning Shijak transmission on 7390 kHz, 18 March-10 April; on 11 April 2016 back to a good signal level, with good modulation with little ground noise level. 12 April once more decreased usable signal + high noise level, etc. (Drita «iAo, RTSH Head of Monitoring, Sept 14, DX LISTENING DIGEST)

Same procedure as every day --- since March 2016: Hum roar MUCH DISTORTED audio quality from Shijak broadcast center. Radio Tirana Albanian service to Great Britain/Ireland and North America target:

9854.968 kHz, Sept 14 in UT - but Sept 15 in Tirana Albania, at 2350 UT to sudden transmitter power cut OFF at 2358:05 UT. Poor signal of S=6 or -86dBm signal strength.

As usual hum buzz tone peaks visible on SDR receiver software at apart distance of 50, 100, 150, 200, 400, 800 Hertz peaks.

[and non]. Listen to enclosed audio recording taken in Netherlands and England. Compared signals by other international broadcaster in 31 meter band at 0000 UT:

9965 R Cairo Egypt carrier and music, S=8-9  
9955 USA WRMI Florida, Spanish S=9+10dB  
9935 Voice of Greece Avlis, Greek music S=9+10dB  
9810 Singapore, BBC English S=8  
9800 China CRI Kashgar Spanish S=9+10dB  
9790 Romania RRI Bucharest Galbeni Romanian S=9+10dB  
9730 Romania RRI Bucharest Galbeni English S=9+20dB  
9710 Cuba RHC Bejucal Spanish S=9+5dB  
9665 Brazil R·dio Voz Missionaria, S=8  
9590 China CRI Kashgar Spanish S=9  
9575 Morocco Radio Medi, Nador, S=8  
  
9570 ALBANIA CRI Beijing via Cerrik Albania, English  
powerful S=9+30dB or -43dBm signal strength !!!!!



9550 Iran IRIB Tehran Sirjan, Spanish S=9  
9535 Cuba RHC Bejucal, Spanish, S=9+10dB  
9475 USA WTTW Gospel like music, S=9+20dB  
9420 Voice of Greece Avlis, Greek music S=9+20dB  
9410 Thailand, BBC English via Thailand relay S=8  
9395 USA WRMI Florida English S=9+25dB  
9330 USA WBCQ upper side band, English, S=9+15dB

Regards de Wolfy df5sx (Wolfgang B. schel, Stuttgart, Germany, DX  
LISTENING DIGEST)

\*\* ARGENTINA. 15344.16, Radio Argentina Exterior; 2150-2200+, 7-Sep;  
M&W in SS with Spanish balada to 2154:14 repeated iRae Radio Argentina  
Exteriorí + IS + jazzy tune, mostly by Woman, occasionally by M;  
2157:06 English iThe International Service of Radio Argentinaî. ToH  
pips/tone and one more repeat of the ID sequence, into Chinese.  
SIO=353- (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW + 125'  
bow-tie, ----- All logged by my ears, on my receiver, in real time! --  
---, DX LISTENING DIGEST)

I can't say I have heard a clear Spanish ID from them lately, but the  
full name has been ``Radiodifusi n Argentina al Exterior``, not  
contracted as quoted above. BTW, ``Argentina`` in the name is an  
adjective modifying Radiofifusi n (Glenn Hauser, OK, DX LISTENING  
DIGEST)

\*\* ARMENIA. Hi All, The Shortwave Service Facebook page is showing  
another 2 hour broadcast from SM Radio International, which will again  
come via the 100 kW transmitter at Gavar in Armenia.

This will take place on Saturday 10th of September at 1800 to 2000 UT,  
and the frequency will be 11845 kHz (Alan Gale, Sept 8, dxldyg via DX  
LISTENING DIGEST)

11845, SM Radio International with one day broadcast, 1905 tune in,  
playing oldie pop songs, DJ called it his i70is Showî, according  
Facebook program was Rock íní Roll Rewind by Ron OíQuinn, in English  
except for German announcements at 1916 and 1931, IDs and invitations  
to write to iinfo at shortwavecommunity dot comî. - Fair to sometimes  
good Sept 10 (Harold Sellers, Vernon, British Columbia, listening in  
my car by the lake, with the CommRadio CR-1a and Sony AN-1 active  
antenna with a 15 meter wire. Editor of World English Survey and  
Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX  
LISTENING DIGEST)

\*\* ASIA [non]. Hi, Radio Free Asia is a very reliable QSL verifier -  
and a a very fast one. Something I miss from some other stations.

Today I received an envelope with three QSL cards showing their "20th Anniversary" motiv for an emailed reception report of their Korean service on September 5th on 5830, 7455 and 11850 kHz via locations in Germany and East Asia (four mp3 files to compare reception conditions here in Europe and in East Asia recorded at the same times). The letter was stamped on September 9th. It also included the actual frequency schedule and information material about the station's history. 73, (Manfred Reiff, Germany, Sept 13, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA. 4910, VL8T Tennant Creek 0800 to 0820, first noted NT stations off the air 2 Sept (Robert Wilkner, PÚmpano Beach, Florida, 746Pro, Drake R8, NRD525, NASWA yg via DXLD)

ABC Northern Territory Shortwave Services --> good news

Tnx to Harald Kuhl, Germany who informs us directly, Sept 9:

They will be back soon :- ) 73 Harald

Gesendet: Freitag, 09. September 2016 um 03:24 Uhr  
Von: "Reception Advice" <Advice.Reception@abc.net.au>  
Betreff: ABC Northern Territory Shortwave Services

Dear Mr Kuhl, Thank you for your note. The service you are referring to will be re-established next Tuesday morning at 9am local time.  
Kind Regards, ABC Reception Advice, Communications Networks, P  
1300 13 9994 E, reception.advice@abc.net.au Thursday, September 08,  
2016 at 00:05:30 via Kuhl, WORLD OF RADIO 1843, DX LISTENING DIGEST)

9 am local time Tuesday Sept 13 in NT = 2330 UT Monday Sept 12 (Glenn Hauser, dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

NT Aussies Coming Back? Hi Glenn, Note the following item of interest.  
"a little confusion" hi! At any rate, I am enjoying my AIR Gangtok reception while I can. Ron

<http://swling.com/blog/> : [same as above]

Thank you, Harald. I, too, have seen a lot of notices on social media that the ABC Northern Territory Shortwave Services had shut down permanently. I had not posted anything here because I couldn't find any mention or confirmation from ABC. Looks like they're probably doing routine maintenance (Ron Howard, 2356 UT Sept 9, DX LISTENING DIGEST)

It's not the first time that [redacted] got it wrong (Keith Perron, Taiwan, dxldyg via DXLD)

Perhaps we should cut [redacted] a bit of slack. He subsequently posted on the WRTN Facebook page:

"The info I posted is certainly not 'false'! The three txers have been off the air for some days - a professional contact in Broadcast Australia, who has asked to be anonymous, advised me that the service had been closed due to funding cutbacks in Broadcast Australia."  
(Richard Langley, NB, *ibid.*)

?? We do now know it to be ``false`` since they came back (gh, DXLD)

VL8s to resume shortly --- Reminder that NT shower services on 2325, 2485 and 4835 are supposed to resume at 2330 UT Monday Sept 12 (9 am local Tue Sept 13). At that hour only Ozzies or remote receivers might hear them. We await confirmation (Glenn Hauser, 1818 UT Sept 12, dxldyg via DX LISTENING DIGEST)

Well, it has now been reported that the services are now back (Tony VK2IC Magon, 0209 UT Sept 13, dxldyg via DX LISTENING DIGEST) Viz.:

The ABC NORTHERN TERRITORY SHORTWAVE SERVICE is back on air this morning (Sept 12). Nothing was heard at 2145. But three outlets have been noted around 2325. So they may have been switched on after 2300. Noted are 4835 Alice Springs, 4910 Tennant Creek and 5025 kHz Katherine. All are weak signals here, which is normal given that it is 9:25 am local now. 4835 is the strongest here (as always). So, I suspect we will probably hear 2325 and 2485 kHz this evening (Rob Wagner, VK3BVW, 0005 UT Sept 13, ARDXC via WORLD OF RADIO 1843, DXLD)

I can confirm that ABC NT 4835 is back on at 0400 UT (David Sharp, NSW, Sent from David Sharp's iPhone, Sept 13, dxldyg via DXLD)

SW Arizona micro report: Australia NTS via "Alice" --- 4835, ABC NTS (via Alice Sprgs.), 9/13, 0530U. M with what sounded like current events program. Nothing heard on 120 m waveband, but I don't have my "winter antenna" on line yet (Rick Barton, AZ, dxldyg via DX LISTENING DIGEST)

Rick, did you mean 1530 UT, shortly before this posted at 1548? 0530 UT is really too early for 4835, 3 pm in NT. But 1530 is getting rather late after your sunrise (Glenn Hauser, *ibid.*)

Log 0830-0910 UT Sept 13: AUS, 4835even ABC NT Alice Springs on air again, S=9+20dB or -54dBm. 14.2 kHz wide modulated signal width. \\ 2325even Tennant Creek, 2485 Katherine, both S=9 -72dBm. wb df5sx (Wolfgang B,schel, *ibid.*)

2325 and 2485 kHz back here (Fred DeVos, Adelaide, South Australia, 0945 UT Sept 13, *ibid.*)

According to the ABC website

<http://www.abc.net.au/reception/radio/shortwave.htm>

the Alice Springs transmitter located at Roe Creek is transmitting on 4835 kHz day and night. I'm listening to 4835 kHz (1345 UT) via Sydney remote receiver. Signal is strong to very strong with slight fading. Signal on 2325 kHz (Tennant Creek) is fair in the Sydney area with less fading. Katherine's signal on 2485 kHz is weak to fair with strong fading. 73, (Manfred Reiff, Germany, *ibid.*)

ABC Territory Radio SW back on 4835 kc/s, loud and clear 13th Sept 0935 ID. Despite the news from Victoria earlier in the week --- that SW Australian domestic services had ceased. HMMMMMMMMMMMMMMMM (John Wright, Peakhurst NSW, Australia, EWE 255 degrees, Sept 13, DX LISTENING DIGEST)

2325 & 2485 & 4835, Sept 13 at 1207, the Northern Territory VL8 Shower Stations are indeed back on the air, as had been promised for 2330 UT Sept 12 (Rob Wagner says they were back earlier than that). 2325 is S9+, 2485 is S6, and 4835 is S9+10, seems all playing same song. At 1245, 2325 is in talk, 2485 is JBA but unseems // with music? And 4835 is S9+10 talk // 2325. 4835 is still audible at 1323, S8. My sunrise today: 1213 UT. Now the ABC will be deciding whether enough Northern Territorians missed them during the deliberate outage to justify continuing them long-term (Glenn Hauser, OK, WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* AUSTRALIA. THE BRANDON ANTENNAS --- Hi Folks, During July and August, Jan and I went on a road trip through NSW and QLD. We travelled just under 10,000 km - and had a wonderful time. We also travelled through the little township of Brandon, QLD. I checked out the former RA site while we were there. Both SW antennas are still up in the air and appear to be maintained, even though they are no longer in use. I suppose it's in Broadcast Australia's best interests to have them at the ready! Anyway, I took a bunch of photos and have a little post now up on the Mount Evelyn DX Report. My thanks to Craig for his additional help.

A visit to the former Radio Australia site in far north Queensland.

<http://medxr.blogspot.com.au/2016/09/the-brandon-antennas.html>

73 all, (Rob VK3BVW Wagner, Sept 10, ARDXC via DXLD)

Hi Rob, Thanks very much for the article & it's contents - great reading & terrific photos. The SW infrastructure is/was in official mothball status until a decision is made as to its future.

There's an interesting story about the SW Log Periodic antenna from Lyndhurst that was installed at the Brandon site when the antennas SW were installed. Unfortunately very shortly after the LP antenna was installed it was badly damaged by a cyclone & was removed from site & purchased by an unknown amateur radio operator from Townsville. I haven't quite pinpointed exactly where the LP was installed at the Brandon site. I'm curious to know if you located any sign on the ground where a SW LP mast was previously located?

Yes, always good to check out a site with an internet/software or physical map before visiting to locate better vantage points for photography. I've made the same mistake previously as well :-). 'Here Maps' provide an off-line (or online) map app for times when you are not in range of a 3G/4G cell phone tower or for times when one doesn't want to use their internet data allowance.

If you have a PDF version of your 'Brandon Antennas' article we would be happy to host it on our Yahoo Group for future reference by our members. Cheers (Ian, swsites yg via DXLD)

Ian, thanks for your kind feedback on Brandon blog post. Unfortunately, I'm not much help with regard to the location of the log periodic. From where I was standing on Jack Road, the current antennas are a fair distance from the entrance. From where I was standing, there was no visible evidence in the paddock of earlier constructions. Perhaps if I had access to a drone with GoPro attached, I could have done a flyover and checked out the ground from a short distance above. The only other solution would have been a pair of wirecutters for the fence --- but I didn't have those handy at the time! I'll do a PDF of the post and send it to you. Regards, (Rob Wagner, ibid.)

\*\* AUSTRALIA - Radio Symban Inactive on VHF NAS and WWW

Hi everyone, This is my first time contributing to DXLD and will definitely not be the last!

I have observed from my base and mobile listening posts that Radio Symban ñ inactive on 2368.5 kHz for an extended period ñ is also inactive on their frequency in the Australian VHF NAS band on 151.675 MHz in the Sydney area. A quick check on Tunein and their website shows their online stream is inaccessible.

151.675 MHz has been off the air for at least the last 2 weeks. In related news, Radio Symban's shortwave antennas were removed from a roof near their studios several months ago and will not likely return as there is a new block of apartments being constructed a few doors down. If they ever return to HF, they will have to choose yet another

site for their antennas!

Has anyone got any contact with anyone at the station?

In news related to other stations previously on shortwave but currently on the VHF NAS band, Radio Le Manamea Samoa (who also broadcast on 2368.5 kHz for a short period of time) are still active on 151.475 and 151.650 MHz from studios in Moorebank (south-western Sydney). However, it is unclear where the transmitters are located for each of these frequencies as the licencing information on the ACMA website does not seem to correspond with signal levels obtained in the vicinity of Moorebank. 151.650 is still licensed under Angelo Matsoukas, who is also the licensee for Radio Symban.

Confusion abounds on the Sydney narrowband at the moment. Regards,  
(Brian Powell (Base QTH ñ Southern suburbs of Sydney Australia. Base setup: Winradio G305e w/ Buddipole. Mobile Setup: Baofeng GT3TP), Sept 11, dxldyg via DX LISTENING DIGEST)

[and non] Hello Brian, We hope more contributions from you from the far-away continent. Can I ask an off-topic question? You wrote about this VHF NAS band. Is it crowded with stations? Do listeners use this band, do they know its existence in general? I ask this because here in Central & Eastern Europe we had the OIRT FM band (66-73 or 74 MHz) during communism. When that system ended, the new CCIR FM band (87-108 MHz) was introduced.

Since most commercial stations occupied the CCIR band and state-owned public broadcasters remained on the old OIRT FM band. Hungarians imported western equipment including receivers from western European countries which only contained the CCIR band without the OIRT FM. By the time state-owned broadcasters woke up and asked for a frequency license from the media authorities, the large part of CCIR band became occupied and they received only what was left (it is called in Latin as Sero venientibus ossa - Only the bones for the late-comers). OIRT band became insignificant in the eyes of the listeners. Then it faded out. Due to European Union's harmonisation rules, it had to be closed. Sorry for the off-topic! (Tibor Gaal, Budapest, Hungary, ibid.)

Hi Tibor, I won't keep this off-topic for long, I promise! I am definitely not an expert in the history of the VHF Narrowband Area Services bands but I can give you an idea of what it is.

Here in Australia, the regulatory body ACMA designates 4 bands of spectrum (70-70.2 MHz, 77.3-77.5 MHz, 151.4-152.5 and 173.3-174 MHz) for stations in the VHF bands, as well as the top of the MW broadcast band 1602-1710 kHz. The MF NAS bands are quite crowded nationwide especially in the state capitals.

Here in Sydney (and I think nationwide), licences are nowadays only issued in the MW and 151 MHz segments. A few older stations remain in 173 but none are left in the lower VHF bands. Stations in the 151 MHz band broadcast in Narrow FM mode and channel spacings are 25 kHz, with most channels in Sydney occupied.

There is a lot more licensing info on the following website:  
<http://www.acma.gov.au/theACMA/narrowband-area-service-licensing#freq>

The VHF NAS stations are not very well known outside of scanner enthusiasts and members of certain ethnic communities in the state capitals and major centres. In Sydney, VHF NAS stations broadcast in Greek, Arabic, Portuguese, Chinese (Standard and Cantonese), Korean, Vietnamese, Maltese, Portuguese and Samoan. Regards, (Brian Powell Email: [bapowell80@gmail.com](mailto:bapowell80@gmail.com) Mobile: 0425 428 048 Sent from my iPhone, *ibid.*)

Hi Brian, Thank you so much for your informative posting. Almost daily I check 2368.5 (Radio Symban last heard by me actually on 2368.47, back in mid-July 2015), but through Sept 12, nothing heard there so far. After Symban went silent, I sent a few inquires to Tom Tsamouras at the station (Sept & Dec 2015). In the past we had some correspondence, but to date he has not responded.

It was great fun back in 2013 to listen to Radio LMS (The Voice of Le Manamea Samoa), via 2368.47 (Radio Symban transmitter). They played wonderful Samoan music back then! Believe they were once on FM 96.6, but that is now "Radio Samoa." Looks as if all the former Le Manamea Samoa websites are gone now for their newspaper, radio, etc.

Tibor - Please check out the following:  
<http://members.boardhost.com/australiaradio/>

Also there is an Australia Narrowband Broadcast Radio Facebook page, but their last posting was back in August 2015. I had some comments there myself on Aug 14 (Ron Howard, California, *ibid.*)

Hi Brian, Re Symban; thanks for your information. Symban will be returning sooner rather than later. See a brief report I filed for Wolfgang. Yes half of the building that supported the Symban SW antenna was gone when I last travelled past the site. It's not 'precisely' clear to me what exact QTH the SW antenna will reappear at.

<http://www.wwdxc.de/topnews2.shtml>

Dxers shouldn't get too anxious, changes take time (Ian, Australia, *dxldyg* via WORLD OF RADIO 1843, DXLD) Same item as already in DXLD, mentioning also three X-band frequencies (*gh*, DXLD)

Hi all, Thank you to all that replied to my post Re: Radio Symban.  
It is good to hear that they may be back soon on HF. No sign of them on 151.675 MHz here in Sydney.

Ron, Radio Le Manamea Samoa advertises themselves nowadays as Samoa FM 96.6 and is definitely on the air on two frequencies in the Sydney area ñ 151.650 and 151.475. Even though I cannot understand a word of Samoan, they have some fantastic musical programs. Yesterday afternoon (local time ñ Approx 0600 UT), I tuned in to hear an English-language afternoon kids variety show that had some great Samoan kids music as well as a definite religious undertone, with well-wishes from listeners to the kids for their upcoming iHoly Communionî ceremonies.

I had my lunchbreak yesterday whilst parked in my car outside the studios with my Baofeng radio. I took a video to confirm that 151.650 MHz is on air and transmitting from their studios. 151.475 MHz is almost parallel +/- approx 1 second but is broadcast from another unknown site and is subject to spurious signals in the vicinity of the studio. At my home base about 25 kilometres to the south-west, 151.650 MHz is just above the noise floor and 151.475 MHz hits S9+10.

I forgot to mention the other day that there are at least 2 active Tamil language stations on the VHF NAS bands in Sydney.

I will make a list of currently active stations and frequencies available soon to whoever is interested. Apart from the Arabic religious stations (which are very monotonous and similar to each other), the music programs aired on these VHF NAS stations are very diverse and good to listen to from time to time.

Also, what is the best way to share video via DXLD? I have Dropbox and I can get YouTube videos online easily if required. Regards, (Brian Powell, (Base QTH ñ Southern suburbs of Sydney Australia. Base setup: Winradio G305e w/ Buddipole. Mobile Setup: Baofeng GT3TP), ibid.)

Yes, external sites best. Smaller non-wav audio files can be attached if necessary (Glenn Hauser, ibid.)

\*\* AZERBAIJAN. Weak signal of Ictimai Radio or Voice of Justice on Sept 10: 0815-1415 on 9676.9 unknown tx/unknown to CeAs, broadband FM modulation  
<http://swldxbulgaria.blogspot.bg/2016/09/weak-signal-of-ictimai-radio-or-voice.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Sept 10, dxldyg via WORLD OF RADIO 1843, DXLD)

\*\* BAHRAIN. Reception of Radio Bahrain in English on Sept 13:



till 1500 on 9745\*ABH 010 kW / non-dir to N/ME Arabic CUSB  
1500-1530 on 9745\*ABH 010 kW / non-dir to N/ME English CUSB  
from 1530 on 9745\*ABH 010 kW / non-dir to N/ME Arabic CUSB  
\* strong QRM 9750 YAM 300 kW / 290 deg to EaAs R.Japan NHK:  
<http://swldxbulgaria.blogspot.bg/2016/09/reception-of-radio-bahrain-in-english.html>  
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1843,  
DX LISTENING DIGEST)

\*\* BHUTAN. 6035, BBS, 1207-1222\*, Sept 9. Announcer in vernacular with the usual brief breaks for indigenous music (1214 and 1217); at 1220 indigenous music/chanting/singing till suddenly off; slightly better than normal (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

6035, BBS, anomaly on Sept 14. Running well past their usual sign off time; 1217 and still on the air at tuned out 1330; announcer in vernacular; usual brief break for indigenous music (1218); 1221-1229 indigenous music/chanting/singing; 1229-1259 non-stop monologue; BBS theme music; news(?); 1318-1330 EZL singing. Very unusual for them to be on this late (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

Bhutan Broadcasting Service on 6035 kHz noted with extended schedule at 1420 UT. Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Sept 14, dx\_sasia via WORLD OF RADIO 1843, DXLD)

\*\* BIAFRA [non]. 11700, BULGARIA, Radio Biafra at 1953 with song, then announcer in English who brought up telephone feed of a speech by a man who was very emotional at times about imy peopleî. - Very good until 2000 when a co-channel station came on, suspect TWR Swaziland, possibly in Amharic; Biafra now poor Sept 10 (Harold Sellers, Vernon, British Columbia, listening in my car by the lake, with the CommRadio CR-1a and Sony AN-1 active antenna with a 15 meter wire. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

\*\* BOLIVIA. CQ, CQ, CQ; Aquî Pedro F. Arrun-tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

3310.00, R. Mosoj Chaski, Cochabamba; 13/09 2340-0010 33333 mxf y advs  
NOTA: Despues de tiempo los escucho, aparentemente no est·n saliendo continuamente, fue necesario LSB para escucharlo mejor px en quechua  
NOTA: no indican ID

6134.86, R. Santa Cruz, Santa Cruz; 8/09 2308-2325 33333 ID iEn Radio Santa Cruzî ID iSanta Cruz la primeraî px El Chaco Boliviano news.

La recepci n la he efectuado del 31/08 al 15/09, en compa  a de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip. Muchos 218 s (Pedro F. Arrun-tegui, Lima, CHASQUI DX PFA   SETIEMBRE 2016, DX LISTENING DIGEST)

\*\* BOLIVIA. 5952. R. PIO XII. 11/9 2304- UT. No hay se al, ni portadora (Claudio Galaz, RX: TECSUN PL-660, ANT: Hilo de 40 metros, QTH: Ovalle, Chile, condiglista yg via DXLD)

I also noted it missing from 5952.4v circa 0100, but back (gh, DXLD)

\*\* BOUGAINVILLE. 3325, NBC Bougainville, 1128, Sept 8. Unlike yesterday's absence of RRI Palangkaraya, today heard them with strong QRM.

3325, NBC Bougainville, 1145-1202\*, Sept 9. Pop songs (Carole King with "It's Too Late," etc.); DJ in Pidgin; 1201 "NBC Bougainville" promo; into the news in progress which was immediately cut off. NBC Madang (3260) also went off the air about the same time (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

3325, NBC Bougainville (presumed). RE: Glenn's UNIDENTIFIED. ``3325.0, Sept 13 at 1211, good S8-S9 carrier, but too bad it's not modulated. At 1217 maybe a trace of JBM, either from this or an understation. Both Bougainville PNG, and Palangkaraya INDONESIA are right on frequency, so no het to separate them, nor even subaudible het. Most likely the carrier atop is NBC and the other one RRI. At 1244, still S5 carrier about level with the noise. 1323 down to a JBA carrier (Glenn Hauser, OK, DX LISTENING DIGEST)``

Sept 13 also noted decent level open carrier with no audio at all, but traces of RRI underneath; checked 1140 and subsequently through 1302. Agree with Glenn's conclusion; certainly seemed the OC was strong enough to be that of NBC Bougainville and RRI was weak under it.

3325, NBC Bougainville, unlike yesterday's signal with no modulation, Sept 14 had normal audio; 1103-1202\*; news; mostly in Pidgin; 1124 seemed to be an announcement for employment; interview about "basketball"; pop songs (Eagles with "Take It Easy," etc.); suddenly off (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 3375.1, Brasil, R dio Municipal S o Gabriel da Cachoeira 0909, OM with novel echo chamber effect, then yl vocalist; fading at 0955 2 Sept (Robert Wilkner, P mpano Beach, Florida, 746Pro, Drake R8,

NRD 52, NASWA yg via DXLD)

\*\* BRAZIL. 4875.14, R. Dif. Roraima, 0918, presumed, noted in passing with upbeat local music. 2 September (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Robert Wilkner, NASWA yg via DXLD)

4875.1, Brasil, Rdif. Roraima, Boa Vista RR, 0002 to 0025 with om chat in Portuguese, good signal with voice English UTE occasionally on top. 9 Sept (Robert Wilkner, Pûmpano Beach, Florida, 746Pro, Drake R8, NRD525, NASWA yg via DXLD)

4775.1 [sic, must mean 4875.1], Radiodifusora Roraima, Boavista, 2341-2350, 10-09, Brazilian songs. 143321 [sic]. (Manuel MÈndez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 4885, Brasil, R·dio Clube do Par·, BelÈm, PA, 0810 to 0933 variety of talk and music with strong signal 2 Sept (Robert Wilkner, Pûmpano Beach, Florida, 746Pro, Drake R8, NRD525, NASWA yg via DXLD)

4885, Radio Clube do Par·, BelÈm, 2023-2040, 10-09, Portuguese, comments. 14321. Also heard 0437-0710, 11-09, at unusual time nowadays. Brazilian songs, program "Clube na Madrugada", ID. "...ondas tropicais, 4885 kHz, Radio Clube do Par·, emisoras da Rede Amazonia de ComunicaÁao", "Clube na Madrugada, na Radio Clube". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

4885.025, Sept 14 at 0548, good S9 signal with music, vs CODAR but evitable by LSB tuning; no doubt R. Clube do Par· is again running all-night (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 4925.24, R. EducaÁ„o Rural, 1030, presumed with excited comments by Portuguese man. 1 September (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Robert Wilkner, NASWA yg via DXLD)

4925.2, Brasil, R·dio EducaÁ„o Rural, TefÈ, AM 0026 to 0030 noted good signal with melodic piano solo, 9 Sept (Robert Wilkner, Pûmpano Beach, Florida, 746Pro, Drake R8, NRD525, NASWA yg via DXLD)

\*\* BRAZIL. R·dio Aparecida 62 metros 5035 kHz - OT : Nesta frequÊncia (5035 kHz) a RA est· apenas com a portadora forte no ar sem ·udio, j·

faz mais de 15 dias.

O TX em 49 m 6090 kHz da R·dio Bandeirantes est· fora, talvez em manutenÁ,,o pois o TX de 31m 9645 kHz est· funcionando normalmente. Forte 73 (Luiz Chaine Neto, Limeira SP, 14-9-2016, radioescutas yg via DXLD)

E a frequÍncia de 11925 kHz, 25 metros tambÈm est· no ar normalmente, R·dio B·ndeirantes (paulo roberto peres michelon michelon, Porto Alegre, ibid.)

\*\* BRAZIL. CQ, CQ, CQ; AquÌ Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

11780.23 [sic], BRASIL, R. Nacional AmazÙnia, BrasÌlia; 2/09 0210-0235, 33333, mx, ID iR·dio NacionalÌ, mx varias, px Fin de Semana ID iPor NacionalÌ ads, ID iR·dio Nacional desde el corazÙn [sic; Spanish??] de Brasil.Ì

La recepciÙn la he efectuado del 31/08 al 15/09, en compaÒÌa de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip. Muchos 218Ìs (Pedro F. Arrun·tegui, Lima, CHASQUI DX PFA ñ SETIEMBRE 2016, DX LISTENING DIGEST) ?? I never find them that far off-frequency; maybe means 11780.023? (gh, DXLD)

\*\* BRAZIL. Copiei os dados das emissoras brasileiras em onda curta e disponibilizo abaixo, conforme dados da ANATEL. 73 (Pedro - PY2TNX Araujo, Sept 9, radioescutas yg via DXLD) Viz., including;

GOVERNO DO ESTADO DE MINAS GERAIS - RADIO INCONFIDENCIA LTDA || MG |  
| Contagem || ZYE521 || 15190 |||  
GOVERNO DO ESTADO DE MINAS GERAIS - RADIO INCONFIDENCIA LTDA || MG ||  
| Contagem || ZYE521 || 6010 |||

Regarding my comments based on WRTH listings about calls for these two being 101 digits apart instead of 1. Many other stations with more than one SW frequency all show exactly the \*same\* call for all the frequencies! On this official listing, unlike WRTH (gh, DXLD)

\*\* BULGARIA. Download of the Month: Radio Bulgaria --- Now that Radio Bulgaria is no longer on shortwave in English (although the Shortwave Service via Kall does relay their German service on shortwave) I have somewhat forgotten about the station, and about the range of excellent programmes that they used to produce. So, a few days ago I revisited the Radio Bulgaria webpages and was very happy to see that the station

is still there and producing fine programming.

The first programme that I downloaded was their Daily Webcast for 20 August. I chose the 20 August as it included a feature about the art of creating typefaces and fonts, which appealed to me. This was an interesting interview (translated from Bulgarian) with Krista Radoeva (a typography designer who lives and works in London). However, interestingly, something that wasn't mentioned in the programme (but which I found on her website at <http://kristaradoeva.com/> ) is that she was part of the team that produced a font called iSputnik Display which is the font used by the Sputnik Radio website in Russia.

This daily webcast should be available online for at least a month (probably longer), and the transcript of the feature is at <http://bnr.bg/en/post/100727593/krista-radoeva-and-the-artof-creating-typeface>

You can hear the Daily Webcast in English streamed via the website at <http://bnr.bg/en> four times daily at 0000, 0600, 1200 and 1800 UT in rotation with 10 other language broadcasts (all at 30 minutes length except Turkish which gets an hour), or more conveniently simply download the programme on-demand. Until next time ñ good listening (Alan Roe, Sept BDXC-UK Communication via DXLD)

\*\* BULGARIA. SECRETLAND, Full schedule of SPL Secretbrod via old, over 60 years Soviet Transmitter 100 kW:

Brother HySTAIRical:

1300-1655 on 11810 SCB 100 kW / 126 deg to N/ME English + 2nd hx 23620

Bible Voice Broadcasting:

1700-1800 on 12075 SCB 100 kW / 090 deg to WeAs Persian + 2nd hx 24150

End Times Coming ETC Radio Ex-Catholics For Christ:

1801-1831 on 12075 SCB 100 kW / 090 deg to WeAs English + 2nd hx 24150

Brother HySTAIRical:

1900-2100 on 12075 SCB 100 kW / 306 deg to ENAm English + 2nd hx 24150

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Sept 10, dxldyg via WORLD OF RADIO 1843, DXLD)

Via very, very old, over 60 years Soviet transmitter 100 kW (2 x 50 kW in //); strong QRM 12080 WOF 300 kW / 128 deg to EaAf Amharic Voice of America at 1801 (Ivo Ivanov, ibid.)

\*\* CANADA. NEW STATIONS GRANTED: 1490, ON, Mississauga, Commercial. 23 watts (days)/770 watts (nights). Greek. Will simulcast CHT0 1690

Toronto. OWNERSHIP CHANGES GRANTED: 1490, ON, Mississauga, CHT0-1, Commercial. 23 watts (days)/770 watts (nights). Greek. Will simulcast CHT0 1690 Toronto to cover parts of Toronto where night skywave interference is excessive on 1690. 1490 was the only frequency where adequate night-time coverage was possible without a directional pattern. The 23 watts day power is necessary to protect a vacant

allocation of 1490 in Gravenhurst ON (Dan Sys, Canadian Radio News, IRCA DX Monitor Sept 17 via DXLD)

\*\* CHINA. 7445. CNR1 Jammer - Firedrake. 11/9 1222-1310 UT. Música clásica, i.e.: vals del Danubio Azul et al., y avisos en chino mandarín. SINPO: 44454 versus R. Taiwan Int. Sin embargo, se escucha una emisión donde hablan en chino, mientras otra emite música selecta (Claudio Galaz, RX: TECSUN PL-660, ANT: Hilo de 40 metros, QTH: Ovalle, Chile, condiglista yg via DXLD)

\*\* CHINA. Sospensione trasmissioni Radio Cina Internazionale --- Cari amici ascoltatori, per il motivo di manutenzione, saranno sospese tra il 20 settembre e il 20 ottobre prossimi le trasmissioni sulla frequenza 7435 kHz. Cordiali saluti, Sezione Italiana, Radio Cina Internazionale (via Roberto Scaglione, Sicilia, Sept 14, shortwave yg via DXLD) Probabilmente non È la sola (Guglielmo Glenn Hauser, DX LISTENING DIGEST)

\*\* COLOMBIA. CQ, CQ, CQ; Aquí Pedro F. Arruntegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

5910.06, Alcaraván Radio, Puerto Lleras; 02/09 0240-0305 33333 mx varias LA; para escucharla mejor puse LSB. A partir de la 0300 entra radio Japón y la cumbre.

La recepción la he efectuado del 31/08 al 15/09, en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip. Muchos 218ís (Pedro F. Arruntegui, Lima, CHASQUI DX PFA ñ SETIEMBRE 2016, DX LISTENING DIGEST)

5910, Alcaraván Radio, Puerto Lleras, 0723-0750, 10-09, "Llaneras" and other Latin American songs, ID "Alcaraván Radio". 24322 (Manuel Méndez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

\*\* CONGO. Remarkable as usually missing these days: R. Congo, 6115, Sept. 9, 1800+ News in French, 1830+ African pop music and announcements in French. Fair. Has been much better in the past. 73 (thorsten hallmann, germany, Sept 9, dxldyg via DX LISTENING DIGEST)

6115, Radio Congo, Brazaville, 1752-1905, 10-09, French, comments, at 1801: "Radio Congo, le journal, l'actualité", news, vernacular songs, identification: "Radio Congo, Brazaville", at 1857: "La musique du

Radio Congo", Vernacular and other songs. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

\*\* CONGO DR. 5066.44, Democratic Congo, Radio Candip, 1800, fair with French news or talk, bothered by ute. 1 September (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Robert Wilkner, NASWA yg via DXLD)

\*\* CUBA. 11840. RHC 12/9 0012- UT. Fuera del aire (Claudio Galaz, RX: TECSUN PL-660, ANT: Hilo de 40 metros, QTH: Ovalle, Chile, condiglista yg via DXLD)

\*\* EGYPT. Very strong signal of Radio Cairo with bad audio, Sept 10: 0200-0700 on 12085 ABS 250 kW / 315 deg to WeEu Arabic General Sce <http://swldxbulgaria.blogspot.bg/2016/09/very-strong-signal-of-radio-cairo-with.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Sept 10, dxldyg via DXLD)

9964.88, Sept 13 at 0116, R. Cairo is JBM Arabic with whine, S9 and also irrelevant Cuban pulse jamming; while 9315 is usual mess of garblenoise (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. 5005, Sept 8 at 0440, JBA carrier, signifying that RNGE Bata is opening earlier lately, as reported by Manuel MÈndez, Spain also at 0440/0441 Sept 1 & 2 but very weak even there. Ron Howard in California had it Aug 31 as early as 0431, better than usual (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ERITREA [and non]. As Hiroyuki Komatsubara reports, Eritrea is back on 7175 kHz and jammed for certain language segments by Ethiopia (Mauno Ritola, WRTH Facebook group, 1733 Sept 14 via Barraclough)

Noted on the Twente receiver at 1755 September 14 with phone in and Horn of Africa music and language at S9+20, no jamming, similar when checked on my Eton E5 (Mike Barraclough, Letchworth Garden City, UK, dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

ERITREA {jammed by Ethiopia} --- 4 kHz wide digital white noise QRM by Ethiopian secret service, but signal NOT STRONG in Brisbane Australia,

Eritrea sound, music and spoken parts well AHEAD of the jamming noise. 7174.987 kHz S=8 or -81dBm signal strength at Queensland remote SDR unit. 73 wb df5sx (Wolfgang B,schel, WORLD OF RADIO 1843, ibid.)

\*\* FRANCE. Next we open an airmail envelope which has arrived from

Israel, from where DAVID CRYSTAL has typed up a few observations from his recent shortwave listening. He recommends Radio France International's programme in English The Sound Kitchen. Saturdays at 0615 to 0627 on 13725 kHz. He comments that this is a most welcome fun programme with a quiz, iMusic, interviews, quirky listener essays ... you never know what you'll be served up on the Sound Kitchen where Susan Owensby is cooking. And remember, you can find the Sound Kitchen on Facebook..! You can also find it online at <http://en.rfi.fr/features/sound-kitchen> (Sept BDXC-UK Communication via DXLD) No propagation here anymore (gh)

\*\* GERMANY. Deutsche Wetterdienst moves to 6180 kHz. Jan Balzer reports on A-DX list, that DWD has changed frequency yesterday: 6180 kHz instead of former 5905: 0600-0630, 1200-1230, and 2000-2030 UT (Mauno Ritola-FIN, WRTH F\_B group, 10 Aug)

Alan Pennington writes: I checked DWD's new 6180 kHz (AM+USB) on 23, 24 and 25 August at 0600v-0630v UT, and it suffers interference here from R·dio Nacional da AmazÙnia / R·dio Nacional de Brasília on the same frequency.

The degree of interference varies day to day with conditions, but is always present (DWD's target zone is the North and Baltic Seas). I emailed Wilfried Behnecke at DWD and he said German listeners had also reported this problem. He suggested they could switch back to 5905 kHz for their 0600 broadcast.

But he adds they are using a very old transmitter that cannot be handled automatically. However they "hope that we will get more flexible with delivery of our new shortwave transmitter with a special AM-Module at the end of this year."

He emailed 25 August to say "from today we are broadcasting our first big weather report via 6180 kHz. This big report is converted to speech automatically." This ran from their 1200 UTC half hour broadcast on 25th (Alan Pennington-UK, BrDXC-UK "Communication" magazine Sept 2016 via BC DX 11 Sept via DXLD))

\*\* GREECE. Random reception of Voice of Greece on 9420 kHz, Sept 5  
from 1140 on 9420 AVL 170 kW / 323 deg to WeEu Greek px tx#3  
from 1200 on 9420 AVL 170 kW / 323 deg to WeEu English tx#3  
from 1215 on 9420 AVL 170 kW / 323 deg to WeEu Greek px tx#3  
Off air at 1202, back on air at 1215 and no signal at 1300  
<http://swldxbulgaria.blogspot.bg/2016/09/greece-random-reception-of-voice-of.html>  
73! (Ivo Ivanov, Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

So only a biminute of their very sporadic only known English broadcast



made it to air that day (Glenn Hauser, DXLD)

Reception of Voice of Greece on 9420 & 11645 kHz, Sept 9:

0500-0730 on 9420 AVL 170 kW / 323 deg to WeEu Greek\*tx#3 and off

0500-0730 on 11645#AVL 100 kW / 182 deg to NoAf Greek\*tx#1 and off

# till 0557 UT strong co-ch Radio Dabanga Arabic via SM di Galeria.

\*3-5 minutes news in Serbian, Romanian, Russian, Albanian, Arabic.

Today missing Spanish, Polish and Italian. Off air around 0730 UT!

[http://swldxbulgaria.blogspot.bg/2016/09/reception-of-voice-of-greece-on-9420\\_9.html](http://swldxbulgaria.blogspot.bg/2016/09/reception-of-voice-of-greece-on-9420_9.html)

Voice of Greece and 1st program on 9420/9935, Sept 14:

from 1645 on 9420\*AVL 170 kW / 323 deg to WeEu Greek tx#3

from 1815 on 9935 AVL 100 kW / 285 deg to NoAf Greek\*tx#1

\* till 1805 UT strong co-ch China National Radio 13 Uyghur!

<http://swldxbulgaria.blogspot.bg/2016/09/voice-of-greece-and-1st-px-on-94209935.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* GUAM. Official Updates from the FCC --- Applications to extend existing STAs received: 567, KGUM, Agaõa ñ U1 5000/5000 from a temporary longwire antenna (AM Switch, NRC DX News Sept 19 via DXLD)

\*\* GUINEA. 9650, Radio Guinée, Conakry, (Tentative), at 0030, on 8 Sep, in French. I was able to pick up the last five minutes of this unscheduled broadcast today. Two males were talking in French with heavy accents to each other along with instrumental music playing in the background. Before the station was lost at 0035, I heard what sounded like an instrumental Afro Pop song play. Poor (John Cooper, PA, ODXA YRX via DXLD)

\*\* GUINEA CONAKRY. Radio Guinea, Conakry, \*0602.0630, 10-09, ID "Radio Guinée", French and Vernacular comments. 24322. (Méndez)

Also on air after usual \*0600, [sic:] 0540-0810, 11-09, Sunday, vernacular songs and comments, id. "Radio National de la Republique de Guinée", news, French, at 0731: "Le Jour du Senhor", catholic religious program, at 0701: "Guinée Culturel un programme culturel de Radio Guinée". 24322 to 34433 (Manuel Méndez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

9650, Sept 12 at 0624, S7 music, presumed Conakry, which I don't often hear after its \*0600v (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* HONG KONG. Just heard [presumably via webcast] on RTHK Radio 3's 'Newswrap' program that the final commercial/private broadcaster still

on DAB in Hong Kong, Metro Radio, is to give up its digital license. This means that only the public broadcaster Radio Television Hong Kong will remain on the Territory's digital platform. So the question is will the HK government continue to pay for only RTHK to be on digital? It must be costing them a fortune so I expect that soon we will see the end of DAB in Hong Kong pretty soon (as I believe what has also happened in Singapore recently). It is indeed a shame as, for example, the English network Radio 3 has poor reception on its medium wave frequency as has the 24 hour relay of the BBC World Service which is also still on digital (as RTHK Radio 6 I believe). (Rob, Glasgow, Scotland, Sept 12, dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* HUNGARY. 540, Nautel to update Antenna Hungaria MW station. 40 Jahre alter MW Sender Solt Ungarn 540 kHz wird durch kanadischen NAUTEL Sender erneuert.

Nautel Selected for Update of Europe's Most Powerful MW Station  
Two Megawatt Radio site in Hungary will be upgraded over the next year with a Nautel NX2000 MW system.

30 August 2016, Hackett's Cove, Nova Scotia - Nautel Limited today announced receipt of an order that will place Nautel's largest transmitter, the 2 Megawatt NX2000 Medium Wave system, into operation at Antenna Hungaria's transmission facility near Solt, Hungary. Porion Digital KFT will manage commissioning of the system, which will involve large infrastructure changes at the site as well as the new transmitter.

Antenna Hungaria is wholly owned by the government of Hungary and provides broadcast, telecommunication and multimedia services throughout the country. Their Solt operation is the most powerful medium wave radio transmitter in Europe and one of the most powerful transmitters in the world. Its signal on 540 kHz can be heard all over Europe as well as in parts of Africa, Russia and Asia. The solid state Nautel system will replace an aging custom-built tube transmitter that has been in operation since 1977. The system will incorporate five Nautel NX400 transmitters with a combiner. Nautel will work closely with Porion throughout the commissioning phase of the project, including interfacing with the existing medium voltage supply, coordination of building modifications to accommodate the new transmitter, and required air handling equipment.

"We are proud and excited to be part of this project," said Balazs Kovacs of Porion Digital KFT. "A great deal of research went into Antenna Hungaria's decision to purchase the Nautel system. With a facility this large, power savings are always an important consideration as well as the reliability of the system and the

vendor's reputation for customer support. Nautel was able to meet all of these criteria."

"Replacing our 40 year old transmitter was a huge decision, and was not undertaken lightly," said Attila Nagy, Adviser to the CEO of Antenna Hungaria. "We felt that the Nautel system was our best choice for overall reliability and cost of operation. We look forward to working with Nautel and Porion to bring the latest technologies to this important transmission facility."

"We are honored to have been chosen for a project of this significance," said Wendell Lonergan, Head of Broadcast Sales at Nautel. "This transmitter site covers a large part of the world and reaches millions of people. Although we have participated in high-power installations all over the world, projects encompassing this power level are extremely rare. We thank Antenna Hungaria and Porion Digital KFT for this opportunity."

Nautel's high-power NX Medium Wave transmitters provide unmatched reliability with the industry's top efficiency (90%) and surprisingly compact cabinets.

Individual transmitters are available in 100, 200, 300 or 400 kW designs; these discrete transmitters can be combined to achieve any desired power output up to 2 MW. (Lower power units are also available in the NX Series, ranging down to 3 kW.) In addition to their high efficiency, NX Series transmitters provide digital pre-correction, RF and audio spectrum analyzers, 1.8 MHz direct digital modulation and Nautel's award-winning Advanced User Interface for management and control from almost anywhere.

The transmitter upgrade is scheduled for completion in the fall of 2017. Nautel Limited will demonstrate transmitter technologies ranging from low power FM to high power Medium Wave on stand 8.C49 at the upcoming IBC convention.

About Nautel. Nautel has emerged as one of the world's largest manufacturers of broadcast transmitters. With more than 14,000 transmitters deployed in over 177 countries since 1970 and more than 6,000 deployments of AUI-enabled transmitters, Nautel continues to lead the way in providing valuable new solutions for digital broadcasting and other applications.

For more information please contact:  
John Whyte  
Director of Marketing  
<John.Whyte -at- nautel.com>

Making Digital Broadcasting Work.

<www.nautel.com>

<<http://www.nautel.com/press-releases/nautel-selected-for-update-of-europes-most-powerful-mw-station/>>

(Nautel via Mike Barraclough-UK, Sept 8, via wwdxc BC-DX TopNews 11 Sept via DXLD) See also AUSTRALIA: Symban

\*\* ICELAND. Re 666 kHz MW music tests: My sources tell me that the ongoing maintenance of the LW antennas, and the fact that Toyota is no longer including LW in the receivers in new autos (Toyota is significant, if not downright dominant in the market), is causing the government to consider replacing the two LW signals with a larger number of relatively low powered MW stations. Thus the 1 kW low power test program reported (Glenn Hauser, WORLD OF RADIO 1843, DX LISTENING DIGEST)

The family and I enjoyed a great vacation in July, visiting England, Germany, Norway, and Iceland. Noted a disturbing trend in car radios on the rentals we had, as they were pretty much DX-proof, automatically tuning only to frequencies where there was a decent signal. Noted a mystery on the MW dial in Iceland, as all my sources said it had no MW stations. However the radio in the rental car picked up an oldies station on 666 kHz. Certainly local, as it was broad daylight, however we never heard any kind of announcement. The mystery only deepened on the last day when the signal was completely missing. I see Theo Donnelly from BC also noted it there in August, so good to know I wasn't imagining things. With the long hours of daylight the only other MW signals I heard there were a few feeble ones from the UK on 1089, 1215, and 1341 (Nigel Pimblett, AB, Sept CIDX Messenger via WORLD OF RADIO 1843, DXLD)

666 is a test station from R/V, transmitting at 1 kW from Vatnsendi in Reykjavík (Jari Savolainen, RealDX via DXWW II, IRCA DX Monitor Sept 17 via DXLD) Confirmed on air by Nigel Pimblett and Theo Donnelly during vacation trips to Iceland this past summer. All music, no announcements heard (Bruce Portzer, ed., ibid.)

\*\* INDIA. 4895, AIR Kurseong, 1220, looking to see if there was any activity from Mongolia and got this instead with ID and news at 1230. Strong. 2 September (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Robert Wilkner, NASWA yg via DXLD)

\*\* INDIA. AIR Aligarh in Baluchi language, 9622 kHz odd, some keyboard glitch of nominal 9620 kHz, 15-16 UT entry, S=9+25dB signal in Doha Qatar remote SDR site, subcontinental music (Wolfgang B.schel, df5sx,

Sept 4, wwdxc BC-DX TopNews Sept 11 via DXLD)

\*\* INDIA. 9380, Sept 13 at 0105, Hindi pop music at S8, much better than usual, from Vividh Bharati, 250 kW Aligarh scheduled 0100-0435 per  
<http://qsl.net/vu2jos/sw/freq.htm>  
while // 9870 seems same music, but very weak, despite 500 kW from Bengaluru at 0025-0440 (in the absence of TURKEY, q.v.) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDONESIA. 4869.905, RRI Wamena, BI, poor and tiny, S=5 or -98dBm (Wolfgang B, schel, df5sx, log 0830-0910 UT Sept 13, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. 9525.9, VOI, 1319, Sept 9. "Today in History" (today is "National Sports Day" in Indonesia; the Democratic People's Republic of Korea was established this date in 1948; this date 2004 there was a car bombing of Australian embassy in Jakarta); fairly readable even with prominent audio hum; recently doing fairly well.

9525.9, VOI, 1312, Sept 12. "Today in History" (this date 1974, Emperor Haile Selassie was deposed in a military coup; in Indonesia this date 1984 the Tanjung Priok massacre; this date 2005, after the evacuation of Jewish settlers in Gaza, Israeli soldiers left the strip); continues to be fairly readable (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

\*\* ITALY. Marconi Radio International's additional Saturday broadcast on 10 September 2016 on 7700 kHz --- Please be advised that today 10 September 2016 Marconi Radio International will once again be on air, as follows: 1600-1900 UT on 7700 kHz USB mode!

MRI encourages reception reports from listeners. Audio clips (mp3-file) of our broadcasts are welcome! We QSL 100%. Our electronic mail address is: [marconiradiointernational@gmail.com](mailto:marconiradiointernational@gmail.com) - Please don't forget to include your postal address as some lucky listeners will also receive a fresh off the press QSL card which can be seen on our Facebook page at this web-address:  
<https://www.facebook.com/mriworld>  
(MRI Sept 10, DX LISTENING DIGEST)

7700-USB, Marconi Radio International, 1716-1750, 10-07, comments, English, Italian, music. Very weak. 14321 (Manuel M,endez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST) Probably meant 10-09 amongst September logs (gh)

Marconi Radio International's additional Saturday broadcast, Sept 10:

1600-1800 on 7700 unknown secret tx site to Eu English and various langs USB: Zero signal 1625-1655 and very weak and poor signal after 1730, videos:

<http://swldxbulgaria.blogspot.bg/2016/09/marconi-radio-internationals-additional.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Sept 10, dxldyg via DXLD)

\*\* KOREA NORTH. Re DXLD 16-36: ``KOREA. 3277 (AM), V28 ("The Parrot"), 1238-1239\*, Sept 7. Korean numbers station; at 1239 briefly went to strange sounding over modulated audio before going off (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST) Do you file this as KOREA because no one knows if it's from NORTH or SOUTH? (gh)``

Hi Glenn, I was not sure which to go with, so I equivocated, but North Korea, per

<http://goo.gl/GFvomg>

chart within "1." (Ron Howard, ibid.)

Yes; that is in Korean, not Japanese, and part of it translates to NORTH KOREA (Glenn Hauser, DX LISTENING DIGEST)

\*\* KOREA NORTH. Pyongyang heard on 15180 in English at 0705 instead of French. Switching error ? change of frequency ? (Jean-Michel Aubier, France, Sept 10, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. UZBEKISTAN, Frequency change of North Korea Reform Radio, Sept 14:

2030-2130 NF 7585 TAC 100 kW / 076 deg to NEAs Korean, ex 7595 via RED Telecom

<http://swldxbulgaria.blogspot.bg/2016/09/frequency-change-of-north-korea-reform.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* KOREA SOUTH. 837 Seoul (CBS Radio) is running 22 kW, not 50 as reported. Because most people listen to FM instead, 837, 900, and 792 ñ all in suburban Goyang ñ are all running at lower power. No word (yet) on the actual power of 792 and 900, but given the fact that the Chinese station totally erases 792 off its given frequency while listening up on the 20th floor ñ Shenyang, China effortlessly replaces local 792 (less than 10 miles away) with a 65dBu signal ñ I'm guessing their power isn't too intense. The info source is a station employee via a DX friend (Chris Kadlec, WRTN fb group 21/6-2016, via DXWW II, IRCA DX Monitor Sept 17 via DXLD)

\*\* KURDISTAN [non]. 11600, MOLDOVA. Radyoya Denge Kurdistan, Kostinbrod [BULGARIA], (Presumed), at 2245, on 6 Sep, in Kurdish. A song was playing that sounded like traditional Kurdish style music I have heard before. A male speaker is signing-chanting without any

music being on, in what could be (Presumed) prayers? A new song came on with a male singer and a string instrument as the lead. The station is not scheduled to be on at this time. Good (John Cooper, PA, ODXA YRX via WORLD OF RADIO 1843, DXLD)

Latest info from Ivo says site switched to FRANCE at 1930-2100, so more likely that was the one extended. Things are heating up for the PKK in SE Turkey, attacks by the Erdogan government, so DK broadcasts are even more critical (Glenn Hauser, OK, DX LISTENING DIGEST)

Transmission of Denge Kurdistan replaced by other really SCB 100 kW: 1300-1700 on 11600 SCB 100 kW / 090 deg to WeAs Kurdish without harmonic 23200

Another program of Denge Kurdistan was moved to Issoudun or Grigoriopol:

1930-2100 on 11600 ISS 250 / KCH 300 kW to WeAs Kurdish, ex Secretbrod!!

<http://swldxbulgaria.blogspot.bg/2016/09/rwarra-wangeelaati-other-clandestine-px.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Sept 10, dxldyg via WORLD OF RADIO 1843, DXLD)

\*\* KYRGYZSTAN. Kyrgyz mostly heard on excellent remote SDR at Moscow, Russia, seldom in Europe or NE Thailand during northern winter, Oct-March

From dxld Sep 7:

``KYRGYZSTAN. 4009.815 KGZ Kyrgyz Radio Birinchi

4819.950, Kyrgyz Radio Birinchi

5129.965, Radio Sedoye Zindagi in Pashto, Afghan Christian R, Bishkek [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang Bueschel, df5sx, Some log of Sept 1st at 1445-1625 UT, wwdxc BC-DX TopNews, dxldyg via DXLD)``

4009.889, Kyrgyz Radio 1 Bishkek, S=9+30dB in Moscow Russia great <<<< signal and modulation, but \\ 4819 kHz unit WAS NOT ON AIR at 0025 UT. At 0051 UT 4009.884 kHz (Wolfgang Bueschel, some logs in 2330-0115 UT range, Sept 1 / Sept 2

SIC: [apparently in Germany; no remote SDR mentioned], dxld) (Wolfgang B, schel, DX LISTENING DIGEST)

\*\* LIBERIA. 6050, ELWA Radio, Monrovia, \*0730-0745, 10-09, tuning music, English, identification, religious songs and comments. 14321. Also 0720-0750, 11-09, religious songs and comments, English. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

Usual sign-on is \*0530 UT, so suspect above item is in HNEV = UT +2. I hope unlike less obvious logs in same report (gh, DXLD)

\*\* LIBYA. 675, R. Libya, Benghazi, AUG 27, 0100 - Fair, solid signal; speaker in Arabic through the hour without a break. Previously reported at 675.49 kHz, now at nominal, measured 674.996 kHz (Bruce Conti, WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 18 variable termination SuperLoop 60 northeast, 15 x 23-m variable termination SuperLoop 180 south, NRC IDXD Sept 9 via DXLD)

It was at way-off 677.5, not 674.5 (Glenn Hauser, DX LISTENING DIGEST)

\*\* MADAGASCAR. 5010.550 kHz variable, Malagasy Radio Madagasikara, narrowed 5010.538 ... x.568 kHz much variable, hopping 10 - 20 Hertz up and down.

Noted on downunder Brisbane Queensland Australia remote unit, at 1800 UT on Sept 14, S=8 or -84dBm signal strength, but nothing traced on this channel tonight on New Delhi-India or Doha, Qatar remote SDR units so far. 73 wb df5sx (Wolfgang B, schel, Sept 14, dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* MADAGASCAR. 9480, Sept 7 at 0440 check, MWV is still off; ditto Sept 8 at 0415; and from all transmissions? (Glenn Hauser, OK, DX LISTENING DIGEST)

African Pathways Radio, 17640, strong signal into Europe, religious messages, 1830 "creation day"..., song "bless the lord all my soul", talk about coffee break, Nigerian sunset, daylight and darkness, mosquitos. Second transmitter from Madagascar seems to be on air, as MWV Russian audible on 9570 also. 73 (thorsten hallmann, germany, Sept 9, dxldyg via DX LISTENING DIGEST)

\*\* MALAYSIA. 6050, Asyik FM (via RTM-Kajang) 1324-1416+ 2 Sept. After a few days of "big carrier-no modulation" / not on at all, Asyik popped back this morning very well with recorded & live in-studio Malay pop, nice "almost-a-jingle" spoken "Asyik FM-Asyik FM" just before BOH and a big production RTM/Asyik station promo (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire [v2.0], via Robert Wilkner, NASWAYG via DXLD)

Hi Glenn, For my Aug 22 reception of the reactivation of Asyik FM, received a nice e-QSL card (also sending via post). Also confirmed Wai FM (which was actually relaying "Limbang FM"); nice stamps.  
<http://goo.gl/6IDv00>

Received from v/s:



Sharimah Abu Bakar <sharimah @ rtm.gov.my>  
Jabatan Penyiaran (RTM).  
Batu 13, Jalan Cheras,  
43000 Kajang, Selangor.  
Tel: +60 3 8736 1530 / Fax: +60 3 8736 1226

Unfortunately seems Asyik FM (6050) is now again silent. Not heard Sept 9, 10, 11 and 12. Now only Tibet being heard on 6050 (Ron Howard, dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* MALI [and non]. Odd Logs: 15120 unid until 1553\*, 15124.0 from 1558. Just heard this afternoon, Sept. 10, only for a short while - 1553\*: Fair signal, sounded quite like commercial broadcasting with ads giving phone hotlines etc., language possibly tagalog, definitely south / south-east Asian. Maybe Philippines BC?

From 1558: CRI on 15124.0, so obviously this transmission via Mali relay still 1 kHz off, as noted in the past also. Also noted off-air on some days recently. 73 (Thorsten Hallmann, Sept 10, dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* MARSHALL ISLANDS. I noticed a comment from Glenn Hauser about 1098. Just so happens that I returned home after a baby delivery, about 12:15 AM [PDT] (0715 UT). There was a pretty darn good carrier on 1098, in fact the strongest on the band. The Marshall Islands are in darkness, of course by then, and Japan, Korea, China are still in daylight (as is Australia, but not New Zealand). Based on that, it's highly probable that it is V7AB. I'll have to pay more attention to this frequency henceforth! 73, (Walt Salmaniw, Victoria, BC, Sept 13, dxldyg via DX LISTENING DIGEST)

V7AB just reportedly commissioned a new 25 kW xmtr so it is likely them. Sent from David Sharp's iPhone (David Sharp, NSW, ibid.)

Thanks, David. Even at our local dawn, around 14:00 UTC, 1098 is pretty strong, but yesterday AM, it just sounded like an OC. 73 (Walt, ibid.)

I heard from someone on the Marshall Islands that they recently got the AM back up to a full 10,000 watts after breakdowns left them at less than 1000 watts. Darnit, another TP AM I need to try for!! (Paul Walker, AK, NRC-AM? Via DXLD)

They seem to leave the carrier on all night, Walt. I'd bet for navigation purposes. Unless they've done something drastic they ALWAYS have weak modulation so it's hard to know when they actually take audio off but it's well before 1200 UT. 1098 was the first TP/DU carrier Nick found on Sunday AM [Sept 11] in KC. Kind of fun watching

him race around using his little teeny laptop and some non-Perseus software I was totally unfamiliar with. Made me like stock Perseus s/ware even more. ;-)

Still curious to know if he found any audio on 1548 when he got home. Was a bit past sunrise by the TOH at 1200 UT but it wasn't doing bad on fade-ups. We had fun (Bill Whitacre, IRCA via WORLD OF RADIO 1843, DXLD) Using the DKAZ antenna, as I also reported: UNIDENTIFIED (gh)

OK, so Marshalls is 10 kW again. Weren't they spec'd at more before? Like 20 kW? Will they be getting up to that level? Marshalls usually signs off early (for most TP/DU's) and as a result isn't running any audio when many people notice the carrier. 73 KAZ (Neil Kazaross, Sept 13, ibid.)

\*\* MEXICO. 540, Sept 8 at 0545 UT, ID for BM Radio, Chihuahua, La Ranchera de PaquimÉ, and FM I thought as 99.5, but listed as 90.5. This Nuevo Casas Grandes station, XETX, continues to put out much more signal than you would expect from listed 250 watts night (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 660, Sept 8 at 0542 UT, ID mentioning 102.9, first noted with KSKY nulled, leaving a slow SAH, but it's really from the south, XEEY, 50/10 kW, Aguascalientes2 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 700, Sept 8 at 1153, Radio Red ID, presumed XEDKR Guadalajara, which relays XERED 1110 MÈxico DF; thought I heard an FM 92.1 mentioned, but not listed as such in Jalisco, and in the DF it's on 88.1. 700 listed as 10000/150 watts (Glenn Hauser, OK, DX LISTENING DIGEST)

XHRED and XHFO swapped formats in June, so you heard 92.1. I suspect Red FM is not much longer for this world (Raymie Humbert, AZ, Sept 8, WTFDA Forum via DX LISTENING DIGEST)

\*\* MEXICO. 710-, Sept 11 at 0138, DKAZ antenna nulling the east is sufficient to audiblize the tell-tale het from XEDP Ciudad CuauhtÈmoc, Chihuahua, while using their off-frequency transmitter site, as frequently noted back in OK --- where KCMO on 710.0 is not a local!

720, Sept 11 at 0140, Spanish music, likely XEJCC Ciudad Ju·rez, Chihuahua, rather than anything from WGN Chicago, tnx to the DKAZ antenna aimed west (Glenn Hauser, Kansas City MO, DX-398, WORLD OF RADIO 1843, DX LISTENING DIGEST) see also UNIDENTIFIED far below for Trans-Pacific carriers

\*\* MEXICO. 720, XEJCC, Cd. Ju·rez, Chih., AUG 24, 1205 - Usual opening

routine, i.e. national anthem, followed by Chihuahua state anthem, a 2-minute prayer and ID at 1211, which included a different address, replacing Av. 2329 Vicente Guerrero. The new address, which is actually an old address occupied by them years ago, is Calle Elisa Dosamantes 400, Fracc. Los Colorines, Cd. Juárez. The canned ID still gives 1 kW as power, but the live announcer a few seconds later mentions 10 kW. The signal is always good here and definitely sounds like 10 kW, at least (John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop, NRC IDXD Sept 9 via DXLD)

\*\* MEXICO. 1630, XEUT, BN, Tijuana, 9/6, 0715 [MST = 1415 UT], Mod Alt Rock VG after daybreak signal on RF-2200. (This station is the only one I know on the N American continent that compares to Japan's Radio Nikkei. I.e., the eclectic musical selections) Times / dates local. 73 and Good Listening (Rick Barton, Arizona, ABDX via DXLD)

\*\* MEXICO. RAYMIE'S MEXICO BEAT this week ---

On this week's edition of "They Shut Down Our Station" --- our unfortunate victim is in the capital city.  
<http://www.jornada.unam.mx/ultimas/2016/09/08/iftel-decomisa-equipo-de-radio-zapote>

That's right, today it was a Mexico City station that got seized. Radio Zapote broadcast on 102.1 MHz and had been on air for 15 years on the frequency (Raymie Humbert, Phúnix AZ, Sept 8, WTFDA Forum via DXLD)

I like how the IFT seizes community stations. But religious ones, as illegal as them, are still on air (Gargadon, Campeche, *ibid.*)

^ Divine intervention? cd (Chris Dunne, FL, *ibid.*)

We have a Laguna:  
[http://rpc.ift.org.mx/rpc/pdfs/86079\\_160907210410\\_5467.pdf](http://rpc.ift.org.mx/rpc/pdfs/86079_160907210410_5467.pdf)  
XHCTTR-TDT will operate from Cerro de las Noas in Torreón with 160 kW ERP. 25-31-29, -103-27-21. The tower is not being shared with other broadcasting services (Raymie, Sept 9, *ibid.*)

And now --- it's time to play it again with a second edition of "They Shut Down Our Radio Station" this week!

The unfortunate station was Radio Notisur on 106.1 MHz in Chilpancingo, Guerrero, which was seized by the PGR yesterday. Apparently its public demands and complaints against the local government weren't being well received.  
<http://www.eluniversal.com.mx/articulo/estados/2016/09/10/irrumpe-la-pgr-en-estacion-de-radio>

(Raymie, Sept 10, ibid.)

Things have been slow as we head into the Independence Day holiday. I mean, when else do you have to carry a 20-minute Cadena Nacional?

<http://rtc.gob.mx/pautas/archivo/>

Aviso\_Cadena\_Nacional\_Grito\_15\_SEPTIEMBRE\_2016\_V2.pdf

But it's Día del Locutor, so I figured I had to post something

(Raymie, Sept 14, ibid.)

#### Opinion: Imagen, Local News, and Regional Programming

Grupo Imagen's road to building a national television network has primarily been about national programming (news, sports and studio facilities) and transmitter construction (one-fourth of the network by total transmitters serving most major Mexican cities in 28 states has been approved for construction).

But the IFT stated on the way to licensing the national network that it wanted national, regional and local

<http://www.ift.org.mx/sites/default/files/comunicacion-y-medios/comunicados-ift//comunicado-ift-43.pdf>

programming. At some point, it would behoove Imagen to begin producing local programs.

Televisa and Azteca already engage in local production. Televisa's regional unit primarily operates its own separate stations, though in states such as Chiapas it has been known to use Canal 5 to broadcast local news. Azteca has local news opt-outs in a variety of major cities and local production in cities such as Monterrey and León.

#### Imagen Already Has Local Radio Production Capacity...

In this regard, Grupo Imagen already has a head start in the local news business. It owns radio stations that, generally, are geared to providing its national programs with local news. XHQ00 Canc'n, for instance, carries a 3pm program titled Imagen Informativa Canc'n. In Torreón, there's a program called Reporte 100. There are similar programs in other cities.

While Imagen does not have the same footprint as Radio Fórmula, its competitor in the news-talk space, it does have dozens of local affiliates that carry its newscasts, and in several cities (San Luis Potosí and Ciudad Mante among them) affiliated stations operate as Imagen outlets.

Last year, Imagen expanded its network by acquisition for the first time in years, when it bought XHQRV-FM in Veracruz and turned it into an Imagen owned-and-operated station (no change in

concessionaire).

...But in TV, That's Not Enough

But these are radio studios. There are no TV facilities, studios, sets, etc. That would require a lot of capital investment and potentially new real estate (some of the studios, like Puebla, <https://www.google.com/maps/@19.0235054,-98.2343331,3a,75y,333.69h,89.65t/data=!3m6!1e1!3m4!1st0l1dAajn5HXyHbJebCk5w!2e0!7i13312!8i6656> are tiny). There is always the potential for expansion, at least at that site. But others, like the Veracruz station recently bought, would require relocation or building upward.

And in Other Cities...

This also is a convenient reminder that Grupo Imagen is not in every major city. Some large markets, such as Toluca or Aguascalientes, have no existing Imagen presence. Local program production would require entirely new studios, and with them the time and money necessary for land and construction.

If Done Right...

But if done right, a coordinated program of local and regional news production could pay dividends, particularly in smaller areas.

For one, Imagen is charged with building transmitters in some areas that have had little to no broadcast television service, such as Guachochi, Chihuahua, or Bahía de los Angeles, Baja California. In doing so, providing local news from major cities might help people be informed on state and national affairs ó a generally positive outcome. Also, I'm not sure how much the local output Televisa and Azteca produce filters down to smaller areas on broadcast TV.

It could also earn plaudits with broadcast analysts, simply because the environment of Mexican broadcast television has been so centralized over the years (Raymie, Sept 14, *ibid.*) DTV

\*\* MONACO. 8725, at 1150, Monaco R. Faint burst of music, YL, weather forecast, web address, English, [SI0] 121, 15/08 (David J. Morris, Lytchett Matravers, Dorset, CommRadio CR1 SDR, Yaesu FRG100 / 100' LW, Sept BDXC-UK Communication via DXLD)

\*\* NETHERLANDS [non]. Hi Glenn. Hi Fellas. I have fondest memories of DX JUKE BOX from Radio Nederlands during the 1960s. Does anybody remember what's the name of musical theme at the opening and at the end. 73's (Ra'l Saavedra. Costa Rica, Sept 7, dxldyg via DX LISTENING DIGEST)

As featured here, for example:

[http://www.radio4all.net/files/kperron@gmail.com/3101-1-Harry\\_Van\\_Gelder.mp3](http://www.radio4all.net/files/kperron@gmail.com/3101-1-Harry_Van_Gelder.mp3)

Neither SoundHound nor Shazam could identify it, at least for me. Too old fashioned, I guess. ;-) (Richard Langley, NB, *ibid.*)

Theme starts 2:05 into the 8+ minute file. Wish I could answer that! {for those who do not know: I was the North American DX reporter on DXJB, monthly item alternating with other regional reporters such as Arthur Cushen.}

Keith Perron introduces an interview with Harry van Gelder, by Bob Zanotti when he was with Radio Sweden (??). The interviewer sure doesn't sound at all like BZ today, different voice, different accent, and is referred to in the outro as ``Rob``, so who was it really? (Glenn Hauser, *ibid.*)

"by Bob Zanotti when he was with Radio Sweden (??). "

Bob Zanotti was with SRI, not Radio Sweden (Richard Langley, NB, *ibid.*)

I know, but the intro said he went on to R. Sweden after SRI (Glenn, *ibid.*)

O.K. Guess Keith was right on this one. Did a bit of research:

"I had the privilege of working with Arne when I presented Sweden Calling DXers for just under two years back in 1966-67. Arne was a quiet, very traditionally-minded man, who appreciated and lived simple values, His support for shortwave as the classic and vital medium for international broadcasting will surely prove to be far-sighted. Arne did his own thinking, and did not allow himself to be distracted by buzzwords and fads. We could use a few more people like that. He will be well-remembered in our *logbook* (Bob Zanotti, with Bob Thomann, former presenters of Swiss Radio International *Shortwave Merry-go-Round*)" From:

<http://sverigesradio.se/sida/artikel.aspx?programid=2408&artikel=4506969>

I didn't know (recall) that anyone other than Arne Skoog presented the program until he retired in connection with the program's 30th anniversary in 1978, when the program was taken over by George Wood. (Richard Langley, *ibid.*)

Altho he certainly compiled SCDX (Lars Rydén or others sometimes substituting), I don't recall Arne Skoog *\*presenting\** it in English, rather various announcers. My original query remains, who was that interviewing Harry van Gelder (at a DX conference in Sweden), not Bob

Zanotti (Glenn Hauser, ibid.)

Bob Zanotti was at Radio Sweden for a short time before he went to SRI. Yep, it's Bob Zanotti. A young Bob Zanotti. If you listen to the old SRI programs at Bob's site you will notice it's him. People's voices change over time. Tom Meijer from 1965 was different from Tom Meijer 1992 (Keith Perron, ibid.)

"I don't recall Arne Skoog \*presenting\* in in English, rather various announcers." --- You are right, Glenn, and the obituary mentions this. Clearly, I mis-recalled. ;-) Knew the name, of course, and just assumed. And you know what "ass-u-me" can mean. ;-) (Richard Langley, ibid.)

Also, I recall but am not positive, that altho SCDX was translated for French, Spanish, other? Russian? Broadcasts, it was not included in Swedish! (Glenn Hauser, DX LISTENING DIGEST)

\*\* NETHERLANDS [non]. While cooped up in the tractor for the day, I heard a 20 minute spot on CBC concerning Rudy Van Gelder who died on August 25. He was a master recording engineer. Always on the cutting edge. Pushing the envelope. I had never heard of him but his name rang a bell. It didn't take long for the light to go on.

I have a post card from Radio Nederland from the late 1960s. It is titled the DX Juke Box team and signed by Jim Vastenhoude, Serge Neuman and Harry Van Gelder all pictured on the card [--- and gh ñ gh] Harry has to be the oldest of the 3. My guess is 65 years old at the very least.

In the CBC spot it mentioned Rudy in his youth was interested in amateur radio. I think there may be a connection here. OK, so going by Harry's estimated age of 65, he would have been 18 years older than Rudy. I can't find any details in the obit but I'm going out on a limb and say good old Harry was Rudy's uncle.

Uncle Harry never immigrated to the states but stayed in touch with his nephew Rudy. Uncle Harry had a nice job at Radio Nederland and Rudy probably listened to his Uncle on the air and became interested in radio but somehow went a stray and ended up in the recording business. Long shot maybe? I just bet they are related some how (Jerry Coatsworth, Ont., MARE Tipsheet Sept 9 via DXLD)

I'd forgotten all about him. I read that his son Chris still works at RN. I'm glad to see that you were not listening to CFCO in the tractor (Niel Wolfish, ibid.)

The letters CFCO cannot be spoken in my house. At least not in that

order (Coatsworth, ibid.)

\*\* NETHERLANDS [non]. A reminder about the Mighty KBC broadcast 0000-0200 UT September 11, 2016 is now on 6145 kHz! Last week's final, for now, 9925 kHz was a bust. Terrible propagation. On the September 11, 2016 "Forgotten Song" I feature an R&B singer and song writer born in Providence, RI. 73, (Kraig, KG4LAC, Krist, VA, Sept 10, dxldyg via DX LISTENING DIGEST)

6145, UT Sunday Sept 11 at 0057, no signal from The Mighty Farty KBC, new frequency via GERMANY, but there it is, good signal with rock music at recheck 0110; and off the air at re-recheck 0209. Did it not start until 0100 instead of 0000? No, Kraig Krist says it was on for the entire bihour. Maybe a monetary transmission break during my brief first check? Or did I mispunch frequency? This was on the whip into PL-880 outside the KC Airport Hyatt, whence it was impossible to listen to MW or SW inside with large-screen TVs, etc., all over the place (Glenn Hauser, MO, DX LISTENING DIGEST)

Glenn, S9+30 dB carrier on 2359 UT. Show began at 0000.02 still S9+30 dB. Dave Mason show 0000-0100 UT. Giant Jukebox 0100-0200 UT. SINPO 55555 whole time for me. I guess signal wasn't propagating into Oklahoma at 0000 UT? Someone was on 6134.828 and 6135.209 but neither caused any problems to 6145 kHz. 73, (Kraig, KG4LAC, Krist, ibid.)

Those would be R. Santa Cruz, Bolivia, and R. Aperecida, Brasil as always. My check of 6145 was very brief so maybe a momentary failure or mispunch (Glenn Hauser, DX LISTENING DIGEST)

I made a typo in the recording scheduler of HDSDR: 6045 kHz instead of 6145 kHz - (time ist local: 02.00 -04.00 AM....) Damn! But I had a second chance,: the usual "security recording" of the KBC-mp3 stream.

So I got the Nauen-Antenna-picture of Max Berger from Dessau (33 miles away from my hometown)

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2016-09-10.htm#KBC](http://www.rhci-online.net/radiogram/VoA_Radiogram_2016-09-10.htm#KBC)

What was now the reception-quality of 6145 kHz in the target area?

(roger, Germany, ibid.)

\*\* NICARAGUA. 8989/USB, El Pescador Pastor (presumed); 2239-2250+, 12-Sep; Poor in Spanish; only catch a word here & there; ipueblaî, La Palabra de Diosî, iGloriaî. QRMîd by military on 8992 (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

\*\* NIGERIA. 6089.87v, FRCN Kaduna, 1759, clear "Radio Nigeria" ID by a man (presumably followed by Kaduna but missed it). Occasional comments



by a woman, into news or similar. Over modulated and warbly xmtr, drifting as low as .85-ish. Not heard next day so irregular. 1 September (David Sharp, NSW, via Robert Wilkner, WORLD OF RADIO 1843, DXLD)

\*\* NORTH AMERICA. UNID: 6170/AM, 2126-2200+, 13-Sep; Pop, rock & disco; no ID/announcements. SIO=2+52+

+++ [same] 2132-2148+, 14-Sep; Just tunes, jazz & pop, no announcements. SIO=322+ with howl QRM, LSB helped (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST) So presumed pirate

\*\* NORTH AMERICA. Hi Gents: A few pirate logs although I missed a bunch of stuff by being out and about over the Labour Day weekend.

PIRATE-NA. Radio Free Whatever, 6935 USB, 0012-0119\*, 8-28-16. SIO: 454. Dick Weed and Stavín chatting, playing rock tunes, taking requests via email and the HFUnderground web site postings. Stavín was dealing with nicotine withdrawal. [Lobdell-MA].

PIRATE-NA. UNID. 6210 AM, 2325-2355+, 09-03-16. SIO: 343. Non-stop rock tunes by Ranch Ghost, Beady Eye, King Khan, Vaccines, at 2344, played relay of Radio Free Whatever show. Those in the know think this might be Newport Pirate Radio relocating from 6780 kHz. [Lobdell-MA]

PIRATE-NA. Amphetamine Radio. 6925 USB, 2102-2125+, 09-05-16. Rock tunes, IDS in CW and by OM announcer in voice. No One Knows by Queens Of The Stone Age at 2111. SSTV image 2121 (Chris Lobdell, Tewksbury, MA USA, Receivers: Eton E1, JRC NRD-535, Aerial: G5RV Dipole, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 87.9 NEWPORT PIRATE RADIO: 6205/AM, 0306-0313+, 11-Sep; Metallica & Iron Maiden; IDs & recap at 0309. SIO=353 (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

Newport Pirate Radio --- In the past several weeks, a new pirate station has made its appearance on the bands. Calling itself Newport Pirate Radio, it was first heard on 8040, then 8060 and 8055 kHz. More recently it has been heard on 6780 kHz. It is assumed the Newport is the one on the Rhode Island coast. It is on during the day, weekdays and has been heard with varying degrees of strength. Also heard during the evening hours as well. Programming includes a variety of music, often relaying a webstream, but it has also relayed stronger pirates,

such as Radio Free Whatever and Wolverine Radio. Its mode is in AM and the modulation quality is good. We will bring you more information as it becomes available.

PIRATE-NA. Newport Pirate Radio? 8040 AM, 0116-0432 fade, 08-14-16 SIO: 454/343. Tune in playing oldies such as iHot Child In The Cityî, then around 0135 relayed an old Radio Free Whatever show featuring Dick Weed. Very nice steady signal throughout. Also on 8060, 8055 various days. Currently on 6780 kiloHertz (Chris Lobdell, MA, Pirate Radio editor, Sept CIDX Messenger via DXLD)

COMMENTARIOS: William Hassig: FYI, 6780 kHz is the lowest shortwave ISM frequency. Look up online "ISM band." [Industrial, Scientific, Medical] There is also twice that at 13560 and twice that at 27120 kHz. This is where several pirates have operated lately in addition to Old Time Radio on 6770. --749is, HF (Harold Frodge, ed., Free Radio Weekly Sept 10 via DXLD)

\*\* NORWAY. NORGE. 4 BC txer av 5 pÂ LKB LLE er nÂ i gang hver med sin sendeplan. Denne vil bli publisert nÂr vi ser at alt funker bra, men alt nÂ er det mulig Â sende rapporter!

LLE-2 1314 kHz 250 watts usually at 180 watts AM license 1 kW

LLE-3 5895 kHz 100 watts USB 25 watts AM license 1 kW

LLE-4 1611 kHz 250/125 watts USB 65 watts AM broadcast license 1 kW

LLE-FM 103.8 MHz 50 watts, FM test license 126 watts. Reports to:

report@bergenkringkaster.no and/or 1000@northernstar.no (Svenn Martinsen via [DX-LISTENERS' CLUB] via SW Bulletin Sept 11 via DXLD)

\*\* OKLAHOMA. NRC AM Log update: 1170, KFAQ, OK, Tulsa ñ Networks to A/CM/P/C2C (Glenn Hauser, NRC DX News Sept 19 via DXLD) That's not the way I put it, but editor Wayne Heinen must have concluded from what I did report (Glenn Hauser, DX LISTENING DIGEST)

\*\* PALAU. This was first brought to my attention in DXLD 16-35. A visit to that Pacific island by Robertas Pogorelis confirmed that the 1584 kHz T8AA station closed and has stayed shut. Further investigation points to Typhoon Haiyan as being the culprit. It devastated the island on 03 November 2013. In fact the 60 M antenna was flattened. This will add another country to Bruce's Silent Radio countries website (Dan Goldfarb, mwmasts yg via DXLD)

The online silent MW radio countries list

<http://www.bamlog.com/darkcountries.htm>

has been updated for Palau, including what little history I was able to find. Thank you (Bruce Conti, ibid.)

WRTH 2016 still had 1584 kHz as active. But when was T8AA ever on 60 meters, WTFK? (Glenn Hauser, DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 3260, NBC Madang, 1130-1201\*, Sept 8. Slightly better reception here than NBC Bougainville [q.v.]; DJ in Pidgin with dedications for pop Pacific Islands songs; 1201 start of the PNG bird call, but cut off before the "NBC News in Brief" even had a chance to start; normally they close down shortly after the news. So today I was unable to learn the latest of what is going on in PNG nor to hear the weather forecast (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* PERU. 4747.53, Per', Radio Huanta 2000, Huanta, Ayacucho, 0010 to 0023 OM in Spanish chat, under massive CODAR 9 Sept.

4824.49, Per', La Voz de la Selva, Iquitos, 0000 to 0015 locutor en español, alas with very weak signal best in LSB, 9 Sept (Robert Wilkner, Pûmpano Beach, Florida, 746Pro, Drake R8, NRD525, NASWA yg via DXLD)

\*\* PERU. 4955, R. Cultura Amauta, 1025, talk by a man, mensajes, local references. Fair. 1 September.

6173.81, R. Tawantinsuyo, 1053, noted as big her against nominal, with partial copy in LSB and tight filters. Mostly poor. 1 September (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Robert Wilkner, NASWA yg via DXLD)

\*\* PERU. CQ, CQ, CQ; Aquî Pedro F. Arrun-tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

4747.06, PER', R. Huanta 2000, Huari, Ayacucho; 12/09 2350-0010 44444 px Noticiero Pulso News advs Cooperativa San Cristóbal y Santa María de Magdalena por lo m's necesitados, advs varios en español, quechua, ID iRadio Huanta 2000î px Noticiero Radio Periódico 2000 ediciûn de noche..

4774.94, R. Tarma, Tarma, Junîn; 8/09 2235-2300 33333 px curanderismo ID iPor Radio Tarmaî. Px el ;ngelus.

4955.00, R. Cultural Amauta, Huanta, Ayacucho; 1/09 2310-2335 44444 px religiosa mx en español y quechua ID Radio Cultural Amauta (En quechua).

4985.50, R. Voz Cristiana, Chilca, Huancayo; 14/09 1105-1135 44444 px religioso, mx religiosa, advs, ID iRadio Voz Cristianaî

5024.92, R. Quillabamba, Quillabamba, Cusco; 31/08 2240-2310 44444 mx, ID iRadio Quillabamba cumpliendo 50 años, px Comunidad Cristiana Campesina.

5980.00, R. Chaski, Urubamba, Cusco; 31/08 2315-2330 44444 mx religiosa, px La política de hoy. ID iRadio Integridad.. Como siempre

La recepción la he efectuado del 31/08 al 15/09, en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip. Muchos 218is PFA

Lamentablemente no me fue posible editar el de Agosto por razones familiares Esperando sea del agrado de ustedes. Saludos, Pedro

Vivo en una casa muy pequeña, pero, sus ventanas se abren hacia un mundo muy grande (Pedro F. Arruntegui, Lima, CHASQUI DX PFA ñ SETIEMBRE 2016, DX LISTENING DIGEST)

\*\* PUNTLAND [and non]. SOMALIA/ETHIOPIA/SUDAN: On Saturday Sept 10th, 2016 listening to HCJB in Russian at 1530-1600 on 13800 there was some noise known like DRM Jamming, used usually by Ethiopia. The jamming went on and after Chechen program of HCJB at 1600-1630 and I think someone is jamming radio Puntland maybe?

By the way, Ethiopia started jamming of VOA in Amharic recently, maybe 3-4 weeks ago; even their VOA Saturday Rock Show (musical program which I listened to for many months without any white (exact black) noise (Rumen Pankov, Sofia, Bulgaria, Sept 13, WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* RUSSIA. The new season of "Radio Russii" will update the callsign.

Until the fall just a few days, but that's no reason to be sad. At least in the holding VGTRK. Fall for television and radio workers - a kind of New Year. Or rather - the new season. To prepare for it seriously, trying to please its viewers and listeners with new programs and packaging of channels. Here, for example, we took a chance on the "Radio Russii" - and updated the long-familiar call signs. Step responsible.

Main theme song "Radio Russia", familiar to the audience, there are more than five years. During this time, she does not just undergone changes in the vocal sound and performance, and in the folk style. Abroad for such records are usually invited symphony orchestras, in our country - is rare, often limited to electronic sound. "Radio Russia" decided on a bold move - a musical theme should now be living, powerful, and at the same time air.

"The time required to produce the re-branding, because the old wallpaper does not meet today's maintenance and filling. And plus still our goal - to show that it is the state radio, the radio across the country, is listening to millions", - said Head of Radio Russii "thematic programs, morning producer project" Radio Russii, Konstantin Korol'kov.

To participate in the project invited the orchestra of "Helikon-Opera". The theater took place and the record itself. For musicians, this experience is not new, but still unique. This post requires an entirely different approach, a different game than on the stage.

"According to the intensity of the sound on the mic to work gently, if you can turn around in the hall, and the hall asks these accents, here you need to no toxins did not go into the microphone", - he explained the concertmaster of the orchestra of "Helikon Opera" Elena Zhelezino.

Five great musical sketches and fifteen children. For news, weather forecast, transmission and cross-program design. They are composed composer Oleg Trojanowski have long working with the "Radio Russii".

"I've done design before, and there was such a motive - you can sing "Radio Russii". And now we are traveling through this motif in different orchestral styles - somewhere it Bruckner, Stravinsky somewhere ", - he said.

"Radio Russia" will ring in a new way in the second half of autumn ...  
<[http://tvkultura.ru/article/show/article\\_id/155906/](http://tvkultura.ru/article/show/article_id/155906/)>  
(via BC DX 11 Sept via DXLD)

These machine Russian translations are really amazing for picking just the wrong words to make good sense in English, not to mention an inability to ``translate`` syntax (gh, DXLD)

\*\* RUSSIA. Lots of information in the bulletin of voznoobovlenie broadcasting on shortwave Radio Russia, plus MW broadcast in Vladivostok in connection with the introduction of a state of emergency at the federal level in the Primorsky region of the typhoon "Layonrok" and to increase the area of public awareness.

Due to the fact that the Internet a lot of information about the reception station on the air in Japan, the US and other countries, I was limited to the publication of data that are reported rossyskie dx-listeners, since it's still newsletter from Russia.

Primorsky Krai. Vladivostok.

"In connection with the introduction of the regime at the federal level in the Primorsky Territory emergency due to typhoon" Layonrok "and to increase public awareness zone, 3 September in Primorye in the communications center in an area with. Razdolnoe launched a transmitter power of 75 kW on medium wave (AM mode) for broadcast at a frequency of 810 kHz radio "Radio Russii. Primorye. "This" Primorye Vesti "reported at the branch RTRS" Seaside KRTPTS ".

As explained communicators in the next two days, the transmitter power will be increased to cover the maximum possible area of ??Primorsky Krai. "Radio Russii. Primorye" at a frequency of 810 kHz (medium wave) planned to carry out before the removal of emergency mode "(unquote).

Source:

<http://vestiprim.ru/2016/09/03/v-primore-iz-za-rezhima-chs-rasshiryaetsya-zona-veschaniya-radio-rossiiprimore.html>

Perhaps, and broadcast on SW frequency 5900 kHz on the same occasion renewed? (Vasily Gulyaev, Astrakhan, Russia / "open\_dx" via RusDX Sept 11 via DXLD)

It is true: at dusk R. Rossii 810 becomes audible. In the dark - a good signal. 75 kW now? Why was not heard during the day .. about 120 km radiorasstoyaniya to Razdolnoye (and more - about 80-100 to the disaster area) - our city is about to "way-floor." In the days repeater operation at 150 kW afternoon reception was a solid four (Igor Ashihmin, Arsenyev, Primorsky krai, Russia / "open\_dx", ibid.)

RADIO RUSSII TEMPORARILY RETURN ON SRELNIE AND WAVES IN THE FAR EAST.

In connection with the introduction of the regime at the federal level emergency in the Primorsky region of the typhoon "Layonrok" and to increase public awareness zone, 3 September in Primorye in the communications center in the area with. Razdolnoe launched a transmitter power of 75 kW on medium wave (AM mode) for broadcast at a frequency of 810 kHz radio "Radio Russii. Primorye. " This "Primorsky Vesti" reported at the branch RTRS "Seaside KRTPTS".

As explained communicators in the next two days, the transmitter power will be increased to cover the maximum possible area of ??Primorsky Krai. Broadcast of "Radio Russii. Primorye "at a frequency of 810 kHz (medium wave) planned to carry out before the removal of the regime of emergencies.

In addition, a signal of "Radio Russii" appeared on shortwave: in particular, the fixed reception in Japan on September 3 at 14 o'clock. 58 min. Moscow time at a frequency of 5900 kHz in the range of 49 m.

P.S. According to recent data, the signal of "Radio Russia" was adopted in Japan on September 4 on the frequency 9895 kHz (31 m) and in Yuzhno-Sakhalinsk on September 5 at a frequency of 7245 kHz (41 m)

<https://www.youtube.com/watch?v=uDAaYNSDp0M>

<http://vk.com/dxing> (VKontakte group "DX-ing - Far radio reception", ibid.)

\*\* RUSSIA. 5900, Radio Rossii, \*1000 with brief news or similar by woman, ID and further comment by a man. A bit of flutter but otherwise good. Happy to see this one back. 5 September (David Sharp, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Robert Wilkner, NASWA yg via DXLD)

5900, Radio Rossii Primorye via Vladivostok on Sept 8. Non-stop monologue 1231-1247; followed by pop songs; local "Radio Rossii Primorye" IDs at 1250, 1253 and 1257; fair-good.

5900, Radio Rossii (national network), 1300, Sept 8. Switched from local programming to national network; time pips; "Radio Rossii" ID and the news. My audio (very clear "Radio Rossii Primorye" ID) at <http://goo.gl/Pv0s1c>

BTW - No possibility of MW 810 reception at my QTH, as KGO San Francisco is a powerhouse here.

5900, Radio Rossii Primorye via Vladivostok, 1226-1300, Sept 13. Mostly music (jazz; Air Supply "Nothing's Gonna Change My Love For You"; Russian pop; etc.); local IDs ("Radio Rossii Primorye") at 1226, 1232, 1245 and 1249 ID and promo; 1300 switched over to the national network with time pips and "Radio Rossii" ID; fair (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

Updated SW schedule of Radio Rossii, Primorye:

0200-0700 on 7245 VLD 100 kW / 270 deg to FERu Russian

0700-1000 on 9895 VLD 100 kW / 270 deg to FERu Russian

1000-1500 on 5900 VLD 100 kW / 270 deg to FERu Russian

1500-2100 on 7350 VLD 100 kW / 270 deg to FERu Russian

Again poor reception via SDR Hong Kong on 9895/5900 kHz

<http://swldxbulgaria.blogspot.bg/2016/09/radio-rossii-special-emergency-service.html>

(DX RE MIX NEWS #967 from Georgi Bancov & Ivo Ivanov, September 10, 2016, via DXLD)

\*\* RUSSIA. 7295, Sept 12 at 1245, song at poor S9 signal, fluttering but clear, while 7345 covered by Chinese; i.e. R. Sakha, Yakutsk; 7295 goes off a few seconds after a 5-pip timesignal ends late at

1300:07.5.

7295, Sept 14 at 1301, R. Sakha is S5 with QRhaM but can tell it's still modulating until off at 1303\*.

{BTW, beware of N American hams in AM mode, who like to inhabit the 7290-7300 range. I suppose they could transmit timesignals too if not considered ``music``, but who would bother?}(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. Again in the air there was a pirate station Radio Komintern. The frequency of 6210 kHz (RusDX Sept 11 via DXLD)

1 September 6210 to take kHz similar to Radio Station Komintern repertoire of patriotic and military songs caught in 1548 listened to the end of 1640. A music without ads. The signal is strong and stable. Check on other days failed, moved out from the country for a while. September 7 took to 1610 on five. Antenna: wire 40 meters. Degen 1103. Alexander of Togliatti (Alexander Golovihin, Tolyatti, Russia / "deneb-radio-dx" & "open\_dx", ibid.)

Indeed, this is Radio Komintern. Today I received a message from Sergey (radio host), he said that the broadcasts at a frequency of 6210 kHz (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx", ibid.)

\*\* RUSSIA. AVIA Long-distance communication on SW.

Part 2. The range of 3000 - 4000 kHz.  
Frequency (kHz) Radiotelephony; type of radiation - SSB.

3004, MWARA Irkutsk, Kirensk, Ulan-Ude, Khabarovsk, Chita, Chulman, Ekimchan

3016, MWARA Irkutsk

3016 (night), RDARAVelikiye Luke, Vologda, St. Petersburg, Syktyvkar, Cherepovets

3019, MWARA Vologda, Ivdel, Moscow, Sverdlovsk, Syktyvkar, Khanty-Mansiysk

3024, RDARA Irkutsk, Nadym, Salekhard, Tarko-Sale, Ulan-Ude, Chita

3040, Air Traffic Control radio. Weather reports on request.

3046 (night), RDARA RDARA Barnaul, Bratsk, Yeniseisk, Irkutsk, Kirensk, Krasnoyarsk and Ust-Ilim, Nizhnevartovsk, Nizhneudinsk, Novosibirsk, Vanavara, Boguchany, Stony



3102 (night), RDARA Eniseisk, Zone Magadan, Nikolaevsk, Okha, Sovetskaya Gavan, Turukhansk, Khabarovsk, Yuzhno-Sakhalinsk

3245, (night) RDARA connection between major airports in the CIS. P / network 1,2,3,4

3255 (night), RDARA connection between major airports in the CIS. P / network 1,2,3,4

3400-3500 kHz (civil aviation)

3401 (night), RDARA Petropavlovsk-Kamchatsky

3406 (night), RDARA Eniseisk

3407 (night), RDARA Petropavlovsk-Kamchatsky

3420, Operational digital information the Air Force. ("Bagor", "Frezer") (GEO?)

3422 (night), RDARA Aircraft channel. Amderma, Arkhangelsk, Vorkuta, Leshukonskoye, Naryan-Mar, Pechora, Syktyvkar, Ukhta

3425 (night), RDARA Bodaibo, Irkutsk, Kirensk, Ulan-Ude, Chita

3440 (night), RDARA Aktyubinsk, Kazan, Kotlas, Orenburg, Penza, Sverdlovsk, Severouralsk, Uralsk, Chelyabinsk

3443 (night), RDARA Petropavlovsk-Kamchatsky, Yuzhno-Sakhalinsk (1 April - 1 October)

3461 (night), RDARA Blagoveshchensk, Chulman, Ekimchan

3467, MWARA Almaty, Ashgabat, Bishkek, Dushanbe, Yerevan, Samarkand, Simferopol, Tashkent, Tbilisi

3470, Operational digital information the Air Force. ( "Plovets", "Frezer") (GEO?)

3479, Aircraft MWARA channel. Arkhangelsk, Great Luke, Vologda, Kiev, Lvov, Minsk, Moscow, Murmansk, Odessa, St. Petersburg, Simferopol and Syktyvkar

3485, MWARA Irkutsk

3491, RDARA Aktyubinsk, Almaty, Kyzylorda, Kirensk, Samara, Tashkent, Tbilisi, Uralsk

3520 (night), RDARA connection between major airports in the CIS. P / network 1,2,3,4

3595 (night), RDARA connection between major airports in the CIS. P / network 1,2,3,4

3658 (night), RDARA connection between major airports in the CIS. P / network 1,2,3,4

3750, Aviadispatcheskaya p / communications. Murmansk ( "Marina").

3800 - 3950 kHz (military aircraft)

3815 (night), RDARA connection between major airports in the CIS. P / network 1,2,3,4

3865, Radio Network "Nizhny Novgorod local airlines" - Central Lower station- Novogod ("Kazachok"). Correspondents - Kulibyaki ( "Bratyya-3"), a state farm "Kalinin" ("Trolleybus"), Sharjah {Kostroma region.} ("Dithyramb"), Vyksa ("Imushchy") Varnavino ("Bankomet-3"), Vorotynets ("Badik-2"), Ascension ("Igreys")

3865, Radio Network "Volgograd local airlines" -Central station - Volgograd [Gumrak] ("Aurora"). Correspondents - Kamyshin ("Cactus"), Uryupinsk ("Cometa"), Serafimovich ("Metelka-2")

3870, "The local airline," Central Station "Warta". Many correspondents. One of them is "Simofor"

3880, Radio Network "Belgorodskikhmestnyh lines" -Central Station - Belgorod ("Verticalny")

3880, Radio Network "Local Komi lines" -Central Station - Syktyvkar ("Kaemka")

3885, Radio Network "Local airline Petrozavodsk" Main Station "Marianka". The correspondent of "Sapun"

3904, RDARA Vladivostok

3906 (night), RDARA Vladivostok, Khabarovsk, Ekimchan

3920, Radio Network "local air lines Voronezh" ("Obrok", "Zadorny")

3985, Digital operational information, telegrams with recommendations for maintenance of helicopters onboard systems.

<http://dxing.ru/forum.html?func=view&catid=23&id=10598&limit=8&start=24#35427>  
(Continued in the next issue) (Rus DX 11 Sept via DXLD)

\*\* SAIPAN. Official Updates from the FCC: SPECIAL TEMPORARY AUTHORITY (STA): 1080, KCNM, MP, Saipan ñ Applies for STA with U1 500/500 from a temporary antenna; tower was collapsed in Typhoon Soudelor and station has been silent since Jan. 3 (AM Switch, NRC DX News August 29 via DXLD)

1080, KCNM, MP, Saipan ñ Granted STA for U1 500/500, using 72.5 feet of aluminum tubing as an antenna (AM Switch, NRC DX News Sept 19 via DXLD) Was 5/5 kW (WRTH 2016 via DXLD)

\*\* SIKKIM. 4835, AIR Gangtok, 1245+, presumed with fair signal but very little copy due to very low modulation. Brief copy after 1320 but gone after 1400. 1 September (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Robert Wilkner, NASWA yg via DXLD)

4835, AIR Gangtok (presumed), 1337-1414, Sept 8. Almost identical reception as I had yesterday; audio slightly above threshold level; announcers and definite subcontinent music/singing, but today unable to confirm if in Hindi. Again with the best time to listen just after my local sunrise, as before that was only unusable open carrier.

Will be interesting to see what happens here next Tuesday (Sept 13), as there is a rumor(?) of ABC Alice Springs NT returning then.

4835, AIR Gangtok (presumed), 1333-1352, on Sept 9 with announcers and subcontinent music/singing; programming very discernible; audio above threshold level. Another day without ABC Alice Springs NT (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

Hi Glenn, Sept 12 (Monday), checking 1319-1400, for perhaps the last non-ABC day on 4835; not a particular good day for assume AIR Gangtok (SIKKIM) reception (have recently had much better days!); started out with just open carrier; by 1340 faint audio of announcer; very poor.

Waiting to see what happens tomorrow (Ron Howard, California, dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* SLOVAKIA [non]. 13695, Sunday Sept 11 at 2109, RSI with two YLs conversing, about a radio exhibit in lobby of their Bratislava building, more about radio history (but visitors not allowed further). Evidently their mailbag program, as relayed by WRMI, so VG signal, better than it ever was direct.

15770, meanwhile, was WRMI carrying Hobart Radio International, Sunday Sept 11 until 2130. See also USA (Glenn Hauser, KS, BST-1 caradio, DX LISTENING DIGEST)

\*\* SOLOMON ISLANDS. 5020, SIBC, 1202-1229\*, Sept 8. After the National Anthem went to SIBC format of extended programming (no IDs at all); non-stop pop songs; suddenly off in mid-song. Interesting how they have two distinctly different formats for their extended broadcast (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

5020, Wantok FM relay via SIBC, 1223 till tuned out 1236; non-stop pop songs, except for frequent IDs ("This is Wantok FM 96.3. Good times, great music," etc.). Seems like this new extended schedule has now become their regular daily schedule? ex: 1200\* (Ron Howard, Calif., Sept 9, dxldyg via DX LISTENING DIGEST)

5020, minus 1 Hertz lower sideband, SIBC Honiara, vernaculars mostly, mixed with English, 0840 UT Sept 13; signal strength S=9+10dB or -64dBm in remote SDR at Brisbane AUSTRALIA (Wolfgang B.schel, df5sx, log 0830-0910 UT Sept 13, dxldyg via DX LISTENING DIGEST)

5020, SIBC, 1144-1222\*, Sept 13. DJ in Pijin playing pop Pacific Islands songs till 1156 "Evening devotional" religious segment (Christian); usual full ID "now closing down for the day"; NA; 1203 into extended SIBC format (not a Wantok FM relay) with non-stop pop songs (Bonnie Tyler "Total Eclipse of the Heart," etc.); almost fair; off in mid-song (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

5020, Wantok FM relay via SIBC, 1206-1215\*, Sept 14; pops songs; ID; modulation weak (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [non]. 11565, Overcomer Ministry via WRMI Radio Miami Intil (presumed); 1547, 4-Sep; (Decided to end this session with a laugh) Bro. HyStairical now referring to Obama(lamadingdong) as Satan & the Antichrist; Said that whoever gets elected will be iServants of Luciferi. (Miroslav Satan was a Slovakian NHL hockey player --- is this a promotion?) SI0=454

+++ [same] 2148-2200+, 8-Sep; Ran a bunch of inewsî clips about various government overthrows in which the CIA was allegedly involved. 2157 start of B.S. cmtry interrupted by the B.S. chorus then B.S. wotj contact info. 2159:30 WRMI spot to ToH into B.S. horns & chorus. B.S. has gone off the deep end with U.S.A. bashing lately. Wonder what orher countries would tolerate this religicrap? S15 peaks (Frodge-MI)

11825, Overcomer Ministry via WRMI Radio Miami Intil; 2150-2204+, 5-Sep; Bro. HyStairical explaining the difference between the Kingdom of

God & the Kingdom of Heaven; sed heís gotten reports from 199 countries, then immediately started slamming the United Nations. WRMI ID at 2159+ into more B.S. S30 with splash from Arabic droning on 11820 (How dare they!) (Frodge-MI) [BSKSA]

15440, Overcomer Ministry via WRMI Radio Miami Intíl (presumed); 2205, 7-Sep; Bro. HyStairical ragging on just about everything, as usual, including inappropriate cell phone ring tones. B.S. said a listener reported that he heard a ring tone during a broadcast that was the song Bad to the Bone. This just might be the hippest dude in B.S.'s flock. Heís b-b-b-b-b-b-b-baaaaaad (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

Listening to 11565 at 2220 UT to Brother Stair repeatedly haranguing Glenn Hauser, in not very Christian terms. Good reception via WRMI. Seems to be a rebroadcast from June. 73, (Walt Salmaniw, Victoria, BC, Sept 11, dxldyg via DX LISTENING DIGEST)

\*\* SRI LANKA. 11905, Sept 13 at 0114, SLBC carrier is VP S2, but enough to recognize the music prÉlude from 0114:44, and the 2+1 mis-timesignal ending at 0115:09.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN [non]. Reception of Radio Tamazuĵ and Radio Dabanga, Sept 13  
Radio Tamazuĵ

1430-1500 on 15150 NAU 125 kW / 152 deg to EaAf Juba Arabic

1430-1500 on 15550 ISS 250 kW / 134 deg to EaAf Juba Arabic

1500-1530 on 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic

1500-1530 on 15550 SMG 250 kW / 150 deg to EaAf Juba Arabic

Radio Dabanga

1530-1630 on 15150 MDC 250 kW / 340 deg to EaAf Juba [sic] Arabic

1530-1630 on 15550 SMG 250 kW / 150 deg to EaAf Juba [sic] Arabic

<http://swldxbulgaria.blogspot.bg/2016/09/reception-of-radio-tamazuj-and-radio.html>

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* SURINAME. 4990, Radio Apintie, Paramaribo 0810 to 0820 om in Dutch very weak with fading 2 Sept (Robert Wilkner, PŰmpano Beach, Florida, 746Pro, Drake R8, NRD525, NASWA yg via DXLD)

4990, Radio Apintie, presumed, 0918, could not get more than a carrier out of this one (4 Sept. 2016) (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Robert Wilkner, NASWA yg via DXLD)

\*\* TURKEY. 9870 & 9770 & 9830, Sept 13 at 0112, Voz de Turquİa is missing from both nominal frequencies and even the frequently used mistaken one! Can't be propagation, as e.g. 9964.88 Cairo is S9.

5960, Sept 13 at 0130, as I continue bandscanning, eventually find

S9+5 Spanish here and it is VOT! 5960 is normally employed only in the B-seasons for English to North America at 2300-2350v, so have they made unexpected S-season changes, also affecting other broadcasts? Or is this a double whammy, not only wrong frequency for 0100 Spanish, but wrong season? Out of the transmitter memory bank, perhaps.

Ending feature 'Costumbres de los Turcos' with music theme bit identical to opening of program as they always duplicate intros and outros, saving a lot of production work. I can't be sure it's starting or ending until the next item at 0132: 'Pregunta del Mes', which I can't copy fully, but something about someone who 'falleció', and multiple-choice answers, A, B, and C. (So with three separate entries during a month, no way not to win, if you can only understand the choices --- but you still have to win a draw after that.) 0134 on to vocal music. TRT lux out as 5960 is not otherwise occupied in this A-season, so in the clear. Now where is the second one? Never find it, but at 0152, 5960 is already off.

Now I recheck the 31m channels, and in the meantime they have come back after some op woke up: at 0152, 9770 is poor at S7, and // 9870 is even poorer at S6, in sign-off mentioning Spanish schedule but I bet not 5960! Then into IS playing past 0153 (Glenn Hauser, OK, WORLD OF RADIO 1843, DX LISTENING DIGEST)

V of Turkey tonight at Sept 14 - at 1945 UT here in Germany southern Europe.

5960.002 Turk S=9+10dB  
9460.002 Turk S=9+35 powerhouse into Western Europe.  
9635.020 French S=9+25dB  
11615.007 French S=9+20dB

5960 1600-2100 EMR 500 150 TURKISH AF/AS  
9460 1600-2100 EMR 500 310 TURKISH EUR  
9635 1930-2030 EMR 500 310 FRENCH EUR  
11615 1930-2030 EMR 500 252 FRENCH NoAF/CeAF/WeAF  
(Wolfgang B\_schel, WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* UGANDA [non]. 15240, Sunday Sept 11 at 1630 check, weak language talk, presumed R. Munansi still active via WWRB TN (Glenn Hauser, PL-880, Kansas City MO, DX LISTENING DIGEST) Another check on the road at 1830: trace on 15240. Next check at 1903-1905+, should be off, but still hearing some VP talk, running over? Nothing scheduled until Australia at \*2100 (Glenn Hauser, KS, PL-880, DX LISTENING DIGEST)

\*\* U K [non]. Frequency change of BBC via BaBcoCk Tashkent from Sept 9 1500-1700 NF 7540 TAC 100 kW / 150 deg to SoAs English, ex 7465:  
<http://swldxbulgaria.blogspot.bg/2016/09/frequency-change-of-bbc-via-babcock.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* U S A. Re: VOA Radiogram, 10-11 September 2016

Am 09.09.2016 um 14:40 schrieb VOA Radiogram: ``What caused the slant? I upload VOA Radiogram as a wav file to the transmitting station. They burn the wav file to a CD, which is played out through their patch panel. On Friday, 2 September, the audio file was burned to a CD on a Mac computer that is not usually employed for this task. I think the sampling rate of the sound card on that computer was slightly different from the 48000 Hz sampling rate of the wav file that I recorded.``

I think, this has nothing to do in this case with a sound card. If you burn a wav file on a computer to a CD-Audio disc, you do not need a sound card, you only need a CD burner. But, a WAV-file with 48 kHz sampling rate is incorrect for a CD-Audio. However, the "burning-software" needs to re-sample this WAV to 44100 Hz, for the required CD specification, while there were obvious problems.....

[https://en.wikipedia.org/wiki/Compact\\_disc#Audio\\_CD](https://en.wikipedia.org/wiki/Compact_disc#Audio_CD)

Perhaps it would be better for the future, to create original planned CD audio with the correct 44.1kHz sampling to avoid "translation problems". (roger, germany, dxldyg via DXLD)

\*\* U S A. 1860/AM, WA0RCR, Wentzville MO; 0336-0350+, 4-Sep; Glenn Hauser's World of Radio #1841; inserted WA0RCR call ID at 0342:45 & WOR continued to 0350. SIO=342+ with QRN & QSB, USB eliminated 1850/LSB splash (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

WORLD OF RADIO 1842 monitoring: confirmed Thursday Sept 8 at 2100 on WRMI, 13695, VG. Also confirmed Thu Sept 8 at 2330 on WBCQ, 9329.97-CUSB, good (Glenn Hauser, OK, DX LISTENING DIGEST)

WOR 1842 also confirmed Friday Sept 9 at 2130 on WRMI, 13695 as I demonstrated briefly during my Q&A session at The Gathering of DXers in Kansas City MO --- strong enough to penetrate the hotel meeting room on the ground floor, north side, with a bit of help from a reel-out antenna into the PL-880.

WOR 1842 also confirmed Saturday September 10 at 2230 on WBCQ, 9330v-CUSB. Also confirmed UT Sunday Sept 11 at 0324 on WA0RCR, 1860-AM, Wentzville on the other side of MO from Kansas City (altho at earlier check 0136 there was dead air). (Glenn Hauser, MO, DX LISTENING DIGEST)

GERMANY, 6190, Hamburger Lokal Radio, Goehren, 0605-0700, 10-09, English, comments, at 0630 "World of Radio" program. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

WORLD OF RADIO 1842 monitoring: confirmed Sunday Sept 11 at 2330 on WBCQ 9330.047v-CUSB, S9+10. Also confirmed UT Monday Sept 12 at 0030 on WRMI 7730, S9+30. Also confirmed UT Monday Sept 12 at 0301 on Area 51 webcast, and at 0327 check via WBCQ 5129.848-AM, S9+10. Also confirmed UT Monday Sept 12 at 0330 on WRMI 9955, VG S9+20. Also confirmed Monday Sept 12 at 2330 on WBCQ, 9330.059v-CUSB. Also confirmed the Tue 1100 on WRMI 9955, awake by 1127 Sept 13 when it's VG, S9+20, no jamming audible. Next:

Tue 2130 WRMI 15770 to NE  
Tue 2330 WBCQ 9330v-CUSB to WSW  
Wed 1315.5 WRMI 9955 to SSE  
Wed 2100 WBCQ 7490v to WSW  
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1842 monitoring: confirmed Tue Sept 13 at 2130 on WRMI 15770, good, resumed after a month of pre-emptions; also confirmed Tue Sept 13 at 2330 on WBCQ 9330v-CUSB, good. Also confirmed Wed Sept 14 at 1315.5 on WRMI 9955, fair S8. Also confirmed Wed Sept 14 after 2100 on WBCQ 7490v-AM, poor. Also confirmed Wed Sept 14 after 2330 on WBCQ 9330v-CUSB.

[and non] WORLD OF RADIO 1843 ready for first airing Thursday September 15 at 1130 on WRMI 9955: first check at 1140, JBA but sounds like me; confirmed by 1149 when it's surged up to S9+20! as sunrise propagation has kicked in, the ionosphere warming up. Next:

Thu 2100 WRMI 13695 to NW  
Thu 2330 WBCQ 9330v-CUSB to WSW  
Fri 0830 Unique Radio NSW 3210 ND  
Fri 2130.5 WRMI 13695 to NW  
Fri 2330 WBCQ 9330v-CUSB to WSW  
Sat 0630 HLR 6190-CUSB to SW  
Sat 0700 Unique Radio NSW 3210 ND  
Sat 1400 Unique Radio NSW 3210 ND  
Sat 1430 HLR 7265-CUSB to SW  
Sat 1930v WA0RCR 1860-AM ND  
Sat 2230 WBCQ 9330v-CUSB to WSW  
Sun 0310v WA0RCR 1860-AM ND  
Sun 0830 Unique Radio NSW 3210 ND  
Sun 2330 WBCQ 9330v-CUSB to WSW  
Mon 0030 WRMI 7730 to WNW  
Mon 0300v WBCQ 5130v Area 51 to WSW



Mon 0330 WRMI 9955 to SSE  
Mon 2330 WBCQ 9330v-CUSB to WSW  
Tue 1100 WRMI 9955 to SSE  
Tue 2130 WRMI 15770 to NE  
Tue 2330 WBCQ 9330v-CUSB to WSW  
Wed 1315.5 WRMI 9955 to SSE  
Wed 2100 WBCQ 7490v to WSW  
Wed 2330 WBCQ 9330v-CUSB to WSW  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5129.87, WBCQ Monticello ME; 0355-0401\*, 4-Sep; Jean Shepherd being serious, talking about drug addiction; Shep interrupted at 0400 with WBCQ closing anmts; back to Shep for 16 seconds before plugpull. SIO=3+53- (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST) That was UT Saturday (gh)

Larry just said another Hour of Slack coming up in a few minutes (John Carver, IN, 0203 UT Sunday Sept 11, DX LISTENING DIGEST) On Area 51 via WBCQ, 5129.8v-AM (gh, DXLD)

5130-, UT Sunday Sept 11 at 0315, I notice that WBCQ Area 51 is running 'Jean Shepherd'. It seems that the 02-04 UT Sunday slot presents rotating programs, including episodes of 'Church of the Subgenius Hour of Slack', according to John Carver in IN (Glenn Hauser, MO, DX LISTENING DIGEST)

5129.88, WBCQ Monticello ME (presumed); 02:45-0305+, 11-Sep; Sub-genius end of the world show; continued thru 0300 without ID or break. S10 peaks, but no better than 0=3 (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST)

9330+, Sept 13 until 0101.5\*, WBCQ signs off after Blalock the blaster, instead of an AWWW replay. On UT Wed at this hour, should be Amateur Radio Roundtable.

7490.028, Sept 13 at 0625! Presumed WBCQ is on, a guy certain that the New World Order is imminent allowing the Soviet Union to send troops into the USA to put down insurrexions`` --- what nonsense --- being interviewed on phone by YL, sounds sorta like Joyce Riley, but not? Tomorrow's topic: Kennedy assassination. This must be old stuff. 3-minute commercial breaks are introduced but edited out; phone 522-5008 but no area code?

Finally mentions guest name: Bill Cooper! Long deceased, but one of Allan Weiner's old buddies. Note I had heard 7490 unID carrier on Sept

6 at 0523. Yes, WBCQ schedule for 7490 now shows 7 days a week:  
``0400 0700 UTC The Hour Of The Time / The Road To Paradise``  
Apparently Cooper has been resurrected by this ``Church of Paradise``:  
<http://www.churchofparadise.net/>  
where a site search on WBCQ gets zero hits.

7490, Sept 14 at 0559, S9 WBCQ is still on in expanded schedule until 0700, but not Bill Cooper at the moment. Two guys with informal chat about songs and improvising some music, whistling, saying it's a ``variety program, as well as religious, not the same as Bill Cooper did``. Interrupted by quick automated ToH WBCQ ID, but they are apparently unaware of it, as not until 0605 do they play some of Allan's ID jingles (Glenn Hauser, OK, WORLD OF RADIO 1843, DX LISTENING DIGEST)

As I reported before, expanded 7-daily 0400-0700 UT 7490 sked shows ``The Hour Of The Time / The Road To Paradise``. But checked next night, Sept 15 at 0619, 7490 is OFF! That didn't last long; or an anomaly? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 11580, PIRATE, Radio Northern Ireland, 0130, signed on with the "Lincolnshire Poacher," heard a clear "Northern Ireland," and possibly an address. Difficult to hear much else because of the jamming on this frequency aimed at earlier WRMI programs and still going. Signal was fair, but because of the jamming pretty much unintelligible. (Aug. 28, 2016)

Earlier on 15770 from 2054 t/in until 2114 t/out had something unID on this freq. RNI scheduled for 2100 s/on, but signal too weak to determine if this was it. Was best in LSB. Appeared to be English with some music (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Robert Wilkner, NASWA yg via DXLD)

??? I have never heard any jamming on 11580, which is not too surprising, since there is never any Cuban exile programming on it (Glenn Hauser, DXLD)

9375 [sic], WRMI Radio Miami International (presumed); 2120, 6-Sep; Jim Bakker Show with guest religihuxter; said that ISIS has a kill list of 15,000+ Christian leaders and the Feds won't release it; also said that having an open Bible in the Air Force will get you a court martial. S8 peaks (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST) Must have meant 9395, the so-called TruNews, 24/7 (gh, DXLD)

13695, Sunday Sept 11 at 1707, WRMI has once again bumped Brother Scare during this hour only for a very enjoyable hour of 'World

Music`, and on a bigsig aimed NW across North America. We hear the same tunes over and over, but most of them hold up well, not so much the one on now, ``Up2 and Away in your Beautiful Balloon``. 1742, `Chariots of Fire`. I listened to the rest of the hour, and the Council of Europe/Ode to Joy/rap did not appear this time. I renew my plea for someone with a music-ID app to try it on WRMI World Music, which never announces or identifies the tunes in any way.

15770, meanwhile continued carrying Brother HyStairical this hour, and with a much better signal than I get in OK: perhaps in an antenna null there, less so here, but still way off-beam from 44 degrees toward Europe (Glenn Hauser, KS, BST-1 caradio on the I-35 road from KC back to OK, Sept 11, DX LISTENING DIGEST)

\*\* U S A. 7505v, Sept 13 at 0100 and further chex for an hour, WRNO is OFF (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9475, WTWW, Lebanon TN (presumed); 2114, 6-Sep; Purveyor of Pretentious Prose Pastor Pete Peters launched the word iprecatoryî in regards to words in Davidís psalms (had to look that one up) then launched into witchcraft vs Christianity. S15 peaks (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

12105, Sept 13 at 0123, no signal from WTWW-3, while 9475 WTWW-1 and 5085 WTWW-2 are inblasting (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Reception of World Harvest Radio International WHRI Angel 2, Sept 9. Wrong frequency announcement at 0500 on 11635, instead of 9825 from Sept 4

0500-0600 9825 HRI 250 kW / 047 deg WeEu English Sat-Thu

0500-0515 9825 HRI 250 kW / 047 deg WeEu French Fri

0515-0600 9825 HRI 250 kW / 047 deg WeEu English Fri

0600-0800 7355 HRI 250 kW / 047 deg WeEu English Brother HySTAIRical

<http://swldxbulgaria.blogspot.bg/2016/09/reception-of-world-harvest-radio.html>

-- 73! (Ivo Ivanov, Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

\*\* U S A [non]. Outstanding Reception Reports --- During the month of September, Adventist World Radio is open to receiving outstanding reception reports for which no QSL card has yet been received. If you have a special reception report on an AWR transmission that you would like to have verified, this will be your final opportunity to obtain a special QSL card from the Indiana address. The only address for AWR QSL cards from Indiana is a temporary address that will be open only until the end of September. This temporary address is:-

Adventist World Radio

Box 771

Bloomington

Indiana 47402-0771 USA

-- Thank you, (Adrian M. Peterson, DX LISTENING DIGEST)

\*\* U S A. 530, Sept 9 morning on my way to The Gathering in Kansas City, the Kansas Turnpike Authority HAR, somewhere around Wichita or south of there, is 100% relaying NOAA Weather Radio, Wichita (as usual, JBA in Enid), during flood warnings in the Winfield KS area, after very heavy rains. The Turnpike is elevated enough not to be inundated unlike some hiways, such as US 77, but large lakes of water were right alongside the right-of-way. Never heard a KTA ID or a NOAA ID during this. Nothing about any radio, let alone 530 at <https://www.ksturnpike.com/> Get your weather info some other way.

Two days later, Sept 11, on the way back along the same route, back to more normal weather radio, but still including flood warnings, as rivers are above flood stage for at least another day or two, e.g. at 29 feet, flood stage being only 18 feet. Guess what, this list [http://www.mwlist.org/mwlist\\_quick\\_and\\_easy.php?area=3&kHz=530](http://www.mwlist.org/mwlist_quick_and_easy.php?area=3&kHz=530) does not include a single Kansas 530 among the hundreds of HAR/TIS on it. I also checked 1610 frequently along the Turnpike, but no other HARs heard (Glenn Hauser, KS, WORLD OF RADIO 1843, DX LISTENING DIGEST) see also LANGUAGE LESSONS

\*\* U S A. 570, Sept 11 at 1930 UT, ``KFAN Minnesota Vikings Radio Network``, so it's really WNAX Yankton SD, still making it easily as far as El Dorado area of southern KS, and atop anything from KLIF, unlike in Enid (Glenn Hauser, Kansas Turnpike, DX LISTENING DIGEST)

\*\* U S A. 640, Sept 11 at 1912 UT, near Cassoday KS on I-35, 5 kW KWPN Moore OK is dominant with stupid sports talk, but fast SAH from understation, which must be 5 kW WOI, public radio in Ames IA. Wish I had thought to check for it while in Kansas City, where presumably WOI would be audible at least weakly, the ONLY public radio left on AM anywhere around here, since Kansas State saw fit to sell out share-timer KSAC>KKSU 580 to WIBW so it could be full-time (Glenn Hauser, KS, DX LISTENING DIGEST)

\*\* U S A. UNIDENTIFIED [non]. Re: ``810, Sept 6 at 0230 UT...phone starts 615 (but not an AC which would be E Tennessee)".

And so it is: WMGC in Murfreesboro ('burb of Nashville), sporting a SS: MEX format, and known by some to cheat with day power at night. I'd bet six months pay on this. I had access to a mid-Tennessee remote receiver a few months ago; WMGC had an inordinantly loud night signal on most tries (GREG HARDISON, CA, DX LISTENING DIGEST)

5000 watts day, 0006 watts night (NRC AM Log 2016 via DXLD)

Based on that later log Sept 6 and Greg Hardison's info [above], I now think this one must also have been WMGC in Murfreesboro TN, rather than KSWV Santa Fe NM:

`810, August 1 at 0215 UT, romantic music in Spanish loops east-west, which rules out MExico and makes it very likely New Mexico's KSWV Santa Fe. Dominant signal making fast SAH with something, CO or MO? SeguÈs 0216 UT, 0220 UT with no announcements at all, but the final tune cut short at 0221 UT to dead air, 0223 UT off the air. Or rather maybe cut from 5000 to 10 watts night power U1 per NRC AM Log. FCC official July sunset was 0215 UT; August: 0200 UT` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Official Updates from the FCC and the CRTC, STAs granted: 890, KJME, CO, Fountain ñ Granted STA with U1 1250/145, site damaged by wildfire (AM Switch, NRC DX News Sept 19 via DXLD)

\*\* U S A. 920, Sept 11 at 1937 UT, religious music as KYFR Shenandoah IA is still making it as far as mile 64 of the Kansas Turnpike between El Dorado and Andover (Glenn Hauser, KS, DX LISTENING DIGEST)

\*\* U S A. 1060 KIJN TX, Farwell 9/1 dominating 1060, local KDUS off the air. 0034 with long promo including legal ID iJesus Radio KIJN Farwell, Texasî in Spanish. Mentioned station website, myjesusradio.com New for me (John Johnson, Mesa AZ, WDXR, IRCA DX Monitor Sept 17 via DXLD)

KIJN, 10 kW direxional daytimer had been silent for a long time, hoped for good; gospel huxter, notorious cheater, carrier at least would be heard at night, but not noted yet here again. Has competition from KAMA, El Paso, non-direxional 10 kW daytimer with Mexican music (Glenn Hauser, OK, DX LISTENING DIGEST) From DXLD 15-29: HISTORY

I still am NOT hearing anything from 1060v KIJN, Farwell TX on the NM border {and address in Clovis NM}, religion mostly in Spanish tho the calls obviously stand for In-Jesus'-Name, 10 kW daytimer which used to run all night, nor noticed around SR or SS either making we wonder if it's on the air at all. It was also off-frequency enough to make a LAH. In case it got religion, official SR/SS times for July: 1145/0200 UT; August: 1215/0145 UT.

Aha, a new letter in the KIJN Correspondence File dated July 1, 2015: [http://licensing.fcc.gov/cgi-bin/prod/cdb/forms/prod/getimportletter\\_exh.cgi?import\\_letter\\_id=59133](http://licensing.fcc.gov/cgi-bin/prod/cdb/forms/prod/getimportletter_exh.cgi?import_letter_id=59133) notifying licensee that they are 25 months delinquent in payments to FCC, and application for renewal will be dismissed after 30 more days unless payment resolved. I guess this means they could still be on air

till end of July, but maybe gave up already. License expired August 1, 2013! Evidently the FCC is unaware of their cheating into the nights, unless the delinquency is at least partly for an unfound fine. WWJD! (Glenn Hauser, OK, July 16 [2015], DX LISTENING DIGEST)

1060, July 17 [2015] at 0156 UT, I'm deliberately checking for KIJN Farwell TX, 10 kW daytimer which if on the air should be about to sign off at legal sunset --- but no trace of it. No het against anything from its perpetually off-frequency transmitter --- but if I aim N/S, I do get a het, obviously from XERDO Matamoros etc. . . (Glenn Hauser, OK, DXLD 15-29, via DXLD 16-37)

[and from DXLD 15-02:] MEXICO [and non]. 1060+, Jan 14 [2015] at 0227, horrible rumbling het: east/west open carrier from KIJN TX, always off-frequency, vs north/south new XERDO Reynosa, Tamaulipas, even more off-frequency (some have measured it 76 Hz high). [continued from MEXICO, XERDO, KIJN:] 1060: Then I rotate again to hear a third station, from the west thru the KIJN carrier, 0230 UT Jan 14, ID as KXPL, El Paso, TX --- a 10 kW daytimer way after sunset, like KIJN is too --- got to keep up with each other! Must be quite a clash across southern New Mexico {for that matter, two 10 kW NDs that close to each other must make a mess in the daytime on groundwave.}

[From DXLD 14-44:] U S A. 1060, Oct 23 at 0535 UT, ``daytimer`` KIJN Farwell TX is dead air but plenty open carrier to maintain its off-frequency fast SAH with anything else, like WLNO or XEEP (Glenn Hauser, OK, DX LISTENING DIGEST)

[From DXLD 14-41], last time I logged any audio from KIJN:

1060+, Oct 7 [2014] at 0234 UT, KIJN Farwell TX making its usual fast SAH against anything else, but open carrier/dead air. This 10 kW direxional ``daytimer`` often modulates at night too with Spanish preaching and gospel music. I was checking for XEEP DF [see MEXICO] which is also off-frequency to hi side.

1060+, Oct 7 [2014] at 1306 UT, typical fast SAH from KIJN but now hearing preacher in English ``must be born again`` instead of ``hay que renacerse`` (Glenn Hauser, OK, WORLD OF RADIO 1742, DX LISTENING DIGEST)`` (via DX LISTENING DIGEST 16-37)

\*\* U S A. Official Updates from the FCC: Applications to extend existing STAs received: 1090, KAAZ, AR, Little Rock ñ U1 50000/10000 (AM Switch, NRC DX News Sept 19 via DXLD)

\*\* U S A. Official Updates from the FCC --- Stations informing the FCC that they are silent: 1120, KLIM, CO, Limon ñ Silent July 27, transmitter site vandalism (AM Switch, NRC DX News Sept 19 via DXLD)

\*\* U S A. 1130, Sept 11 at 1923 UT, open carrier/dead air, still at 1939 UT, but music modulation at 2010 UT check. It's KLEY Wellington KS, which I also get at home in Enid, sibling station to KKLE 1550, both of them horribly managed/operated (Glenn Hauser, KS Turnpike, DX LISTENING DIGEST)

\*\* U S A. 1170, WWVA, Wheeling WV (Barton OH xmtr); 0352-0405+, 6-Sep; Tune-in to shouting huxter with repeater & amener; 0359+ iNews Radio WWVA Wheeling & disclaimer for the upcoming program of The Overcomer Ministry with Brother Stair; into Overcomer intro bit with B.S. horns, chorus & Alexander Scourby Bible reading; brief bit by B.S. cutoff to repeated intro bits; B.S. finally talking about Noah at 0403+ and mentioning, for some reason, that there were 4 dollar stores nearby. Good peaks with fadeouts. Not //B.S. on 3215 via WWCR (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

1170, Sept 13 at 0150 UT, gospel huxter still QRMing underneath KFAQ Tulsa, i.e. WWVA OH as already identified; ``Jesus is coming back on such & such a date``, still failing to null toward KFAQ and me, presumably 50 kW ND.

1170, WWVA: I have been meaning to correct a slip on WOR 1842: saying Virginia instead of West Virginia as its state of origin, if not transmission. I certainly know the difference; altho to be fair, the other one should be East Virginia. Can you imagine a Carolina and a South Carolina; a Dakota and a North Dakota, or vice versa? Actually, I seem to recall one of the Dakotas was considering co-opting the unidirectional name (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. Official Updates from the FCC, CALL CHANGES:  
1260, KMZT, CA, Beverly Hills ñ Call change to KBOQ (Sept. 7). (AM Switch, NRC DX News Sept 19 via DXLD) A call like that previously applied to a classical music station, as in ``Bach``, but not now (gh)

Dennis Gibson of Santa Barbara CA (via Mike Sanburn of Bellflower CA) passes along the following dated 9/10/16: According to Dennis Gibson, KMZT 1260 in Beverly Hills is now KBOQ (calls were originally up near bay area and stood for K-Bach which makes me hope they do not plan to go back to classical). (Note: KBOQ calls were in Monterey-ye ed). (Bob Wien, Broadcasting Information, IRCA DX Monitor Sept 17 via DXLD)

\*\* U S A. Official Updates from the FCC: Formerly silent stations informing the FCC that they are back on the air:  
1480, KBXD, TX, Dallas ñ Silent June 27; on the air Aug. 19 (AM Switch, NRC DX News Sept 19 via DXLD)

\*\* U S A. 1550, Sept 11 at 1842 UT, overmodulation/distortion, program cut off for a Wounded Warrior/USO PSA. At 1927 UT, still O/D in talk show. It's KKLE, Winfield KS, which I also get on groundwave at home, sibling station to KLEY 1130, both of them horribly operated/managed (Glenn Hauser, along the Kansas Turnpike = I-35, DX LISTENING DIGEST)

\*\* U S A. WPJK, Orangeburg, SC --- This past Saturday, I had the occasion to drive past the studios and transmitter of WPJK, a daytime AM station operating on 1580 kHz with 1,000 watts. The guy who owned it died a while back and I think his widow LMAed it for a time, but it is now it is off the air. I notice at the FCC site there is an STA for Remain Silent Authority. The widow doesn't live in Orangeburg and I don't think she really knows how to handle the situation.

When I drove past the station, I noticed that the tower had been removed. I caught a glimpse of the concrete pier in the back, so I doubt that we'll ever hear a peep out of this station again. It was the last AM station operating in Orangeburg, SC, which once had three AM stations on 920, 1150, and 1580. The 1150 was on at night with 1/10 the power and a two-tower array.

I would predict that the license will simply be allowed to expire. If any of you want to try to buy the license cheaply to move it, you might want to check it out (Bob Smoak. Bamberg, SC, Sept 13, ABDX via DXLD)

WPJK was also a shortwave station with a harmonic on 3160 I logged several times several years ago (Glenn Hauser, DXLD)

\*\* U S A. 1590, Sept 8 at 0532 UT, Mexican music from SSE/NNW, presumably KMIC Houston, 5/5 kW U2, R. Aleluya; couldn't tell if the lyrics were evangelical, but likely (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1610, Sept 9-10-11, at the Kansas City Airport Hyatt, so not far from KCI, continuous TIS from KCI with IDs as WQI284, info on parking, etc. But also audible on the freeways at considerable distance.

1690, Sept 9-10-11, signs along the KC freeways say ``tune 1690 for traffic info when flashing`` --- but never active when I check. There are also lots of electronic signs along the way with info on lane closures, how many minutes to this and that exit, etc. I haven't seen anything like that in Tulsa or OKC (Glenn Hauser, Kansas City MO & KS, DX LISTENING DIGEST)

\*\* U S A. 1630, Sept 11 at 1943 UT unexpected station here, surely not KCJJ from Iowa in early afternoon. It's a mixture, the dominant audio



being a talk show, soon found matching 1330 KNSS Wichita, so this is a leapfrog mixing product over another Wichitan, 1480 KQAM, another 150 kHz higher! Audible only between miles 54 and 50 on the Turnpike, near Andover on E side of Wichita; presumably closest to shared(?) transmitter site? No, sites and ownership are different, per FCC:  
KNSS: 37-42-47 N, 97-14-51 W, Entercom  
KQAM: 37-44-21 N, 97-16-14 W, Steckline  
(Glenn Hauser, KS, Nissan caradio, DX LISTENING DIGEST)

\*\* U S A. 1680, Sept 11 at 1824 UT, I find two signals on the X-band at mile 107-106 on the Kansas Turnpike, where I finally find a place to pull off with undivided attention to the Nissan caradio. Historical lecture by non-professional announcer about Chase county history: ``welcome to Chase County --- long and illustrious railroad history``, a onetime cattle-shipping location. Then also about Tallgrass Prairie, National Scenic Byway.

No call letter ID heard on this one, but says there are three transmitters on 1680, in Council Grove, Cottonwood Falls and Cassoday (from north to south along state hwy 177, not hearing the first one). The other two are making a SAH with each other of 110/minute or 1.83 Hz, and are programmed completely separately, self-QRM.

At 1831 UT, I can hear the understation with a YL ID. I drive on a bit further and by mile 99-100, the Cassoday station is overtaking Cottonwood Falls. Talking about walking tours along the Flint Hills Scenic Byway; several different amateur voices, some lo-fi with clix as if recorded off a phone; and not the same ones heard on C.F. The YL ID is better produced, appearing every few minutes: ``You are listening to Flint Hills Scenic Byway Radio Broadcasting System at 1680 AM on your radio dial. The callsign is WQC-W625`` [the - indicating a pause in the wrong place].

<http://www.fhwa.dot.gov/byways/byways/2095>  
<https://www.travelks.com/ksbyways/flint-hills/>  
<http://www.alltrails.com/trail/us/kansas/flint-hills-national-scenic-drive>  
<http://kcur.org/post/kansas-flint-hills-considered-one-10-iconic-us-drives#stream/0>

At 1848 UT, I stop at the Kansas Turnpike service area a few miles north of Cassoday, where of course, the Cassoday transmitter rules. One of the repeated spiels begins, ``Here it is, spring of 2007, wild flowers in bloom ---``. This thing hasn't been updated in almost a decade! But I am not complaining; it's new to me, and kudos for keeping the transmitters operational all this time.

They must have been operative two days earlier on my way up to KC, but I must not have been X-bandscanning at the right time. There is NO

sign notifying us of these along the I-35/Kansas Turnpike. Sounds like an interesting side trip, but I allowed no time for such, coming or going. Maybe next time.

BTW, I have never heard any trace of these back in Enid, at least 213 km or 133 miles away. Has anyone ever reported them as DX or as travel catches? No hits on the call in the IRCA mail archive. I Google search on the call WQCW625 and find them in mwlist.org, each with a different call (not always the case with TIS), and 10 watts:

WQCU480 Council Grove KS      near girl scout building @ 23 River Walk  
WQCU481 Cottonwood Falls KS   322 S. Walnut  
WQCW625 Cassoday KS           610 S. Washington  
(Glenn Hauser, KS, WORLD OF RADIO 1843, DX LISTENING DIGEST)

\*\* U S A. 89.3, Sept 9 at 1658 UT, a CSN station with a FULL COMMERCIAL lasting about a minute for Trinity Debt Management, complete with testimonials, urges to action; followed by various Calvary Satellite Network promos. I'm on I-35 near Emporia KS on the way to Kansas City, and this lasts a considerable distance northeast, blocking what should be a growing signal from KC public radio, KCUR 89.3. WTFDA Database shows it is:  
K207EI // KAWZ 89.9, 89.3 EMPORIA KS 0.0 0.25 0.0 55.7 38-31-47 96-05-09 CSN INTERNATIONAL RELIGION, i.e. 250-watt vertical-only translator with antenna up at 55.7 meters above average terrain.

These things infest the entire country even tho they violate non-commercial licensing (Glenn Hauser, KS, DX LISTENING DIGEST)

\*\* U S A. 93.9, Sept 11 at 1817 UT, as I am FM bandscanning on the Nissan caradio, sore thumb stands out as it is just barely modulated, altho fully quieting. Turning volume all the way up: PSAs including DHS on diabetes, Meryl Streep(?) on colorectal cancer; 1819 UT back to American Indian Horizons(?) program, ``divine outreach``. From mile 113 of the Kansas Turnpike, just SW of Emporia, so of the four Kansans on 93.9, this one must be KOTE in Eureka, south of there, which is due east of El Dorado on US 54; 3 kW at 98 meters, ``Coyote Radio`` with country format per WTFDA FM database. This sparse website I googled, however, <http://www.kotefm.com/> says it is `Christian`, currently. This one, <https://www.facebook.com/kotefm/> however, says it's ``Flint Hills Country`` but no activity there since last January. Radio-locator also still thinx it is Coyote Radio.

This story from almost two years ago may explain the confusion:  
<http://rbr.com/eureka-fm-headed-for-new-owner/>

``Eureka FM headed for new owner  
By admin on Oct, 31 2014 with Comments 0 image:

<http://rbr.com/wp-content/uploads/Sold5-225x180.jpg>

Sold --- A contract and application has been filed for the sale of KOTE-FM Eureka KS. The station is in the process of moving to a new spot on the dial as well as to a new owner.

The dial move will take it from 93.5 MHz to 93.9 MHz. The seller is David E. Niemeyer's Niemeyer Communications LLC. The buyer is Business Services Management LLC, headed by Larry J. Cook. The price is not going to be one of those that causes major ripples on Wall Street. The deal is valued at a modest \$37,500 cash.

KOTE-FM is a Class A on 93.5 MHz with 3 kW @ 322i. It has a CP to slide a little ways up the dial to 93.9 MHz at the same power. The station is still licensed to broadcast on 93.5 per the FCC database, but testing of the new facilities must be under way, since the station's database says it's already using its new 93.9 dial position.

The station calls itself Coyote Radio, and under the seller it plays Country spiced with agricultural news, general news and information and Christian programming at various times, particularly on Sunday` (Glenn Hauser, KS, DX LISTENING DIGEST)

\*\* U S A. TV ó Analog: Ch. 6, WLFM Cleveland OH, 7:53 am [EDT = 1153 UT] 8/3, Actual call ID heard, and La Mega slogans. English Ad for pediatrician in Cleveland Heights. News with mention of presidential candidates. Good audio, no picture. 8:48 am getting weaker/raspy. 8:52 am ID (Larry Russell, Flushing MI, MARE Tipsheet Sept 9 via DXLD)

\*\* VANUATU [and non]. JAPAN, 3945even Radio Nikkei-2, no Vanuatu mixed on channel. 7259.960, Radio Vanuatu, English/vernacular mixed, S=9 or -72dBm in Brisbane QSL AUS (Wolfgang B, schel, df5sx, log 0830-0910 UT Sept 13, dxldyg via DX LISTENING DIGEST)

\*\* VENEZUELA. Almost every night I record the MW band. With Jaguar it is not possible to record SW. There was a big opening towards Venezuela on Sept 6. About 15 stations were heard with tremendous signals. Very exciting to again hear R Rumbos. Long time ago very strong on SW (Thomas Nilsson, SW Bulletin Sept 11 via DXLD)

\*\* VIETNAM. 9839.86, Voice of Vietnam; 1252-1251+, 8-Sep; English news commentary, mostly re Vietnam, to ID at 1251, bumper & commentary continued. SI0=353- (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW + 125' bow-tie, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

\*\* VIETNAM [non]. 7315 kHz, Radio the Voice of Vietnam heard about VOV 5 programs, later heard letterbox program, 71 years founding

anniversary radio station, Sep 7 monitored at 0020 (453), later at 0114 (553), Sep 8 UT. Good listening, (Richard Lemke, City: St. Albert. Province: Alberta. Country: Canada. Radio: Japan, JRC NRD-535 HF Receiver, Antenna: random long wires in the trees, Sep 8, 2016, DX LISTENING DIGEST) Via WHRI

\*\* WESTERN SAHARA [non]. ALGERIA, 1550, Radio Nacional Saharaui, Rabuni, 1959-2003, 10-09, Arabic songs and comments. 13221 (Manuel MÈndez, Lugo, Spain, Logs in Friol and Lugo, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

\*\* ZAMBIA. Hi Bill, Hope all is well with you in RSA. Have you seen the following interesting item? Do you happen to know anything about it? Thanks. Ron California

British DX Club's publication "Africa on Mediumwave and Shortwave" (August 2016). <http://bdxc.org.uk/africa.pdf>

`Zambia National Broadcasting Corporation - Radio Zambia is the state-controlled broadcasting service of Zambia. Domestic services are aired on shortwave and FM. ZNBC on shortwave

kHz	Station	Location	kW	Schedule
5915	ZNBC Radio 1	Lusaka	100	0245-2205 in local languages
6165	ZNBC Radio 2	Lusaka	100	English service; currently off-air but expected to be reactiv[at]ed soon`

(Ron Howard, CA, Sept 11, cc to DX LISTENING DIGEST)

Hi Ron, Thanks for yours. Interesting item as you say. I have heard nothing about reactivation of ZNBC2. They don't seem to be on air as I write, but I will check again in our local evenings over the next few weeks. Regards, (Bill Bingham, RSA, ibid.)

Bill - One has to wonder what "soon" actually means, hi (Ron, ibid.)

\*\* ZAMBIA. ZAMBIA CLOSES TV, RADIO STATIONS  
August 24, 2016 via The Daily Nation

Zambia authorities on Tuesday shut the country's main private TV station, Muvi TV, and two radio stations for misconduct. But commentators have argued the move was part of the wider crackdown on dissent by the government.

The Independent Broadcasting Authority (IBA) has revoked the Broadcast Licences of Muvi Television, Komboni Radio and Itezhi Itezhi Radio for wide and flagrant breach of terms of their licences and for broadcasting material that could cause incitement that might break the peace and security of the country, it said a statement issued

on Lusaka.

The stations are said to have deliberately breached the broadcasting standard operating procedure and terms of their licences, the authority said. The authority accused the broadcaster promoting falsehood and impartial news reporting.

iMuvi is also cited for airing material not suitable to be classified as adverts. An advert was regularly shown depicting murdered and blooded victims. The advert proceeded to highlight the PF and President Edgar Lungu as the perpetrators, it said.

It further claimed that Itezhi Itezhi Radio and Komboni Radio stations have been broadcasting inciting material that could endanger communities, make communities rise against one another. The frequencies of the stations have since been withdrawn. The Zambian law requires them [stations] to appeal the suspension to the minister of information in three months (Sept CIDX Messenger via DXLD)

And this is the nice country Voice of Hope have chosen to get involved with shortwave broadcasting! (Glenn Hauser, DXLD)

\*\* ZANZIBAR. TANZANIA. Reception of Zanzibar Broadcasting Corporation, Sept 13:

1500-1800 on 11735 DOL 050 kW / non-dir to CeAf Swahili

1800-1809 on 11735 DOL 050 kW / non-dir to CeAf English

1809-2100 on 11735 DOL 050 kW / non-dir to CeAf Swahili

[http://swldxbulgaria.blogspot.bg/2016/09/reception-of-zanzibar-broadcasting\\_14.html](http://swldxbulgaria.blogspot.bg/2016/09/reception-of-zanzibar-broadcasting_14.html)

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 774 & 702, in TP carrier search, Sept 8 at 1143, JBA ones looping W rather than NW, so likely the Australians, not Japanese (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Pre-sunrise bandscan for TP carriers, Sunday Sept 11 at 1147-1159 UT on the DKAZ antenna into DX-398: 765, 774, 828, 837, 882, 1035, 1098, 1548. Intriguing 765 still in at 1207. No DFing with this, to distinguish between DU and FE, but I suppose DU more likely now? But generally much higher powers from Asia.

1098 is of particular interest, likely V7AB Marshall Islands, with new 25 kW Nautel transmitter as reported by Brian Clark, NZ; he says it signs off circa 1130 but leaves carrier on. Neil Kazaross, DXing at the same time from his DX truck was getting more of these with his SDR. The DKAZ had three hookups available simultaneously. Nick Hall-Patch from BC was on the other one. And I am indebted to Mark Durenberger who came up with a proper adapter so I could use it. That

antenna really too much for the DX-398, but at least it has an RF gain control to minimize the overload, including SW signals such as CW from WLO (Glenn Hauser, at The Gathering, Kansas City MO, WORLD OF RADIO 1843, DX LISTENING DIGEST)

UNIDENTIFIED. 1230, Sept 11 at 0127 UT, enumerating roster of tall sports players, but surely not BKB, mentions New Mexico, making me wonder if it's KFUN Las Vegas? But then also mentions Nebraska. Probably the closest 1230, KTNC Falls City in the SE corner, altho format listed as OLD.

BTW, as revealed in the Sunday morning quiz at The Gathering, 1230 is the one graveyard frequency lacking any Kansans, tho there are such right across the borders, e.g. WBBZ Ponca City OK (Glenn Hauser, Kansas City MO, DKAZ antenna aimed west into DX-398, DX LISTENING DIGEST)

UNIDENTIFIED. 1480.83 & 1499.17, Sept 8 at 0448, matching same-pitch very weak hets against 1480 and 1500 stations, surely signifying parasitic spur carriers out of one of the hundreds of 1490.0 stations --- or only dozens if we narrow it down to the ESE/WNW bearing previously obtained.

1480.83 & 1499.17, Sept 13 at 0144 UT, approx. spots for JBA carriers hetting 1480 and 1500 stations, presumed parasitic spurs out of some 1490 station, still detectable (Glenn Hauser, OK, WORLD OF RADIO 1843, DX LISTENING DIGEST)

UNIDENTIFIED. 3325.0, Sept 13 at 1211, good S8-S9 carrier, but too bad it's not modulated. At 1217 maybe a trace of JBM, either from this or an understation. Both Bougainville PNG, and Palangkaraya INDONESIA are right on frequency, so no het to separate them, nor even subaudible het. Most likely the carrier atop is NBC and the other one RRI. At 1244, still S5 carrier about level with the noise. 1323 down to a JBA carrier (Glenn Hauser, OK, DX LISTENING DIGEST) see BOUGAINVILLE

UNIDENTIFIED. Still the LA on 4796 is unID. I have tried a few times at 2300 UT but nothing there (Thomas Nilsson, Sweden, SW Bulletin Sept 11 via DXLD) Thought to be R. Lipez, BOLIVIA (gh)

UNIDENTIFIED. 9533.30-USB, Sept 13 at 0108, weak 2-way intruders in colloquial Spanish, ``cambios``, intermittent with Cuban pulse jamming bleed all the way from 9565 where it's completely unneeded. Seems I am the only one ever reporting these SS intruders inside the SWBC bands - -- no one else cares? Sure, we can't identify them, but should be documented! Native speakers/professional monitors might be able to extract clues (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9787-9811, Sept 13 at 0122, OTH radar pulses; typical  
~25 kHz bandwidth associated with CYPRUS? (Glenn Hauser, OK, DX  
LISTENING DIGEST)

UNIDENTIFIED. 27025, Sept 11 at 2024, CBer with heavy accent as  
``number one in Jamaica``. Along the KS Turnpike, I assumed it was one  
of the heavy trux, but lotsa hets and did not go away, so either going  
in same direxion as I, or really skip from Jamaica the island. 27025  
is a frequency originally programmed into the BST-1 caradio memory,  
which I probably would not have chosen, but have not deleted, in case  
CB ever provide anything useful rather than manic wackos on ego trips  
(Glenn Hauser, KS, DX LISTENING DIGEST)

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#### UNSOLICITED TESTIMONIALS

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#### ACKNOWLEDGED ON WORLD OF RADIO 1843:

Thanks to Lorenzo Fedel, Luxembourg, who also joined the DXLD yg, for  
a contribution via PayPal to woradio at yahoo.com not necessarily in  
US funds

#### TO BE ACKNOWLEDGED FUTURELY:

Thanks to Gerald T Pollard, North Carolina, for a generous quarterly  
seasonal contribution in US funds on a US bank to P O Box 1684, Enid  
OK 73702.

Tnx to Robert Lazar, for another genrous contribution via PayPal

Hello Glenn, many special thanks for Your hard work in many decades (I  
saw Your picture in WRTH 1964 again recently), Long Life for You!  
(Rumen Pankov, Bulgaria, Sept 13, DX LISTENING DIGEST) And, happy  
birthday to you! (gh)

See also ALASKA: Carl Mann

#### PUBLICATIONS

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#### HIGH SCHOOL FOOTBALL TARGET LIST FOR 2016

<https://groups.yahoo.com/neo/groups/ABDX/conversations/topics/72788>  
(Tim Hall, CA, ABDX yg via DXLD) Also related posts about this

#### CONVENTIONS & CONFERENCES

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THE GATHERING, JOINT CONVENTION OF IRCA, NRC, WTFDA AND DECALCOMANIA  
in Kansas City MO, Sept 9-11

I really enjoyed attending my first DX convention in many years,  
renewing old acquaintances, matching faces to names I knew but never  
had met. Tnx to Ernie Wesolowski and crew for organizing it all! And  
to Carl Mann for inviting me in particular.

Several blind people attended from as far away as Miami and Los  
Angeles. Surely a greater proportion than in the general population.  
They and we were pleased that several sighted people were always there  
to assist them when needed.

Tech talks Saturday morning were especially interesting, mostly about  
MW and FM antennas; and the FCC's Grand Island NE monitoring station,  
which may be still in use altho remote controlled (but where are the  
antennas?)

Loggings heard on the way to, during, and on the way back from The  
Gathering, joint convention of IRCA, NRC, WTFDA and Decalcomania in  
Kansas City MO, Sept 9-11, are interspersed thruout this DXLD

My only diversion from The Gathering was a couple hours at the great  
Nelson-Atkins Museum of Art, which I last visited many years ago:  
<http://www.nelson-atkins.org/>

I also noticed a TV newscaster (KCTV?) pronounced Santa Fe, as a name  
around KC, as ``Santa Fee`` (Glenn Hauser, WORLD OF RADIO 1843, DX  
LISTENING DIGEST)

#### KANSAS CITY DX CONVENTION

Good crowd! It was nice to meet new folks and to swap lies. Great to  
see familiar faces and renew ongoing discussions. From comments heard  
around the room, the car tours and station visits were öokay.í The  
tech talk sessions had lots of good pics and video and some new  
understandings --- and the audio was a disaster. (Murphy had been  
sleeping in the meeting room when we checked out the A-V Friday but  
was wide-awake Saturday morning.)

Dinner was excellent; the post-munching remarks by Kansas Cityís  
premier newsman Dan Verbeck were impactful and heartfelt and gave  
those of us jaded with radio some reasons to be more optimistic (at  
least about radio news).

It was moving to me to see how we as a group helped our Blind friends  
navigate and interpret.



The iD-KAZ-wiki group from IRCA (Hall-Patch, Kazaross, Whitacre, Durenberger) erected and operated a full-blown D-KAZ antenna in the back yard (a thanks to the hotel for their tolerance of our temporary playground). We were even able to attract veteran DX-er Glenn Hauser, who was kind enough to avoid shaking his head over our layout. (Clean) audio and pics/videos from the activities will be posted shortly. Cheers! (Mark Durenberger, NRC-AM via DXLD) Wasn't going to shake (gh)

Thanks to all involved in organizing and pulling off the joint convention in Kansas City. It was a lot of work and everyone I spoke with enjoyed it A LOT!

Though I did not help in any way with erection or de-erection of the DKAZ I did enjoy watching TP/DU carriers floating down the screen of Nick's teeny-tiny laptop this morning. I wish more folks could've been there to see it. Pretty convincing evidence of why all MW DXers need a DKAZ of some size in their own backyard.

Hope everyone gets home safely and thanks again to those who made it all possible (Bill Whitacre, Alexandria VA, ibid.) meanwhile overseas:

#### EDXC 2016 MANCHESTER

Saturday September 10th started EDXC in Manchester. More than 30 people. Conference started at 10. Presentation by Chrissy Brand and Kari Kivekäs. Then Kari talked about EDXC matters. Confirmation of the next conference will be in Tampere Finland mid-August for the 50th Anniversary. After that Jukka Kotovirta talked about FM reception, with E sporadic and Tropo. Informations about the most distance for e-sporadic reception between Finland and Qatar, he presented us a recording of the reception of a Chinese station in Finland two years ago. Presentation by the manager of Allfm 96.9 community station in many languages (Chinese, polish, and Irish) [www.allfm.org](http://www.allfm.org). For the lunch, we tried the Milano Salami... Later in the afternoon, direction the MediaUK City, a large square with many Sky Crapars, for ITV television and BBC. We take part of the BBC Tour many kilometers in different buildings for seeing nothing of special, no more souvenir except for a pen after this paid tour. Each tours of only 18 people, so some delegates have to wait a second tour. So it's better to book on the web site. The day has been happily concluded by a dinner in Don Marco italian restaurant near the hotel in Liverpool street, with delegates Chrissy Brand, Michael Murray, Dan Goldfarb. Dario eat Pasta Carbonara and many Tiramisu with a Limoncello Chupito, 30 Euros. Greetings from Dario & Christian (Christian Ghibardo, Sept 10, playdx yg via DXLD)

#### TOKYO HAM FAIR 2016

This annual event was held on Aug 20 and 21 at Tokyo Big Sight, and attended by 37,000 radio fans. It was 1,000 more than the last year. There were 200 club booths and 24 industrial stands including Icom, Kenwood, AOR and Yaesu.

JSWC opened our own booth to promote short wave radio listening.

We successfully completed bi-annual general meeting to approve the elected club's directors and budgets for the next term. Mr. Akabayashi talked about various SW radio events in the past year. I also talked about my experience to develop world first DBS for NHK launched in 1984 which was awarded a Milestone recognition by IEEE in 2011.

KBS World R, China R International, and R Japan donated many station goods for distribution to the listeners who responded our questionnaires at our booth. As usual we had a talkative dinner in the first evening. (Ohtake) Toshimichi Ohtake, Kamakura, Japan DSWCI DX Window Sept 8 via DXLD

#### LANGUAGE LESSONS

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> I also noticed a TV newscaster (KCTV?) pronounced Santa Fe, as a name around KC, as ``Santa Fee`` (Glenn Hauser, DX LISTENING DIGEST)

According to Wikipedia it is correct to pronounce it as "Santa Fee" -- even though it is named after the New Mexico city. There is another Santa "Fee" here in Middle Tennessee. It's in Maury County (pronounced "Murray"... ) about 60 km south of Nashville. I can't find any information on how the Tennessee Santa Fe got its name. == (Doug Smith W9WI, Pleasant View, TN EM66, DX LISTENING DIGEST)

AR-KANSAS vs AR-KANSAW

Re 530 KTA relay of NWS Wichita as heard on trip to Kansas City:

The NWS robot pronounces the Arkansas River as ``are-KAN-zuss``, like Arkansas City. A while ago I attempted to explain the divisions between that pronunciation and ``ARE-kan-saw``, maintaining that the river is always pronounced like the state, even when flowing thru CO, KS, OK and AR. Possibly inhabitants of Kansas, especially around the City, can't help but pronounce the river like the city, but I suspect the robot can't tell the difference when ``reading`` text which ``looks`` exactly the same, and has been programmed to pronounce Arkansas as ``are-KAN-zuss`` wherever it may appear, regardless of context. Another argument for the employment of humans with a brain

(Glenn Hauser, OK, DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DAB See HONG KONG

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DIGITAL BROADCASTING --- IBOC

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SANGEAN RENEWS ITS HD RADIO FAMILY

Apparently Sangean has decided there is life in the HD market now. It will be interesting to see how these radios sell and at what retail price.

<http://www.radioworld.com/article/sangean-renews-its-hd-radio-family/279446>

(Rob de Santos, Sept 8, dxldyg via DX LISTENING DIGEST)

HD POWER RATIOS ON VHF RADIO

The rule of thumb for an HD signal to use 1%? In other words if there is a 100 kW station, the station would only have 1 kW in HD? Or can the stations use more? It seems some HD signals pop in at lower levels. Most take 4 bars, and even some of those pop in and out. But KING FM 98.1 Seattle often pops in in HD with 2-3 bars. Like with digital TV, HD radio does not seem to like multipath. Seattle is farther, but the mountains aren't so high, so I get Seattle much better and more stations in HD, than Portland. The Portland stations are tough to get to lock (Pat Martin, Seaside OR, Sept 15, WTFDA Forum via DXLD)

Initially it was 1%. In 2010 the rules were amended to allow 10%. I don't have a good handle on how many stations have increased their HD power.

(My gut feeling would be "not very many". It seems few stations actually expect anyone to listen to the HD. Usually it exists to serve as the notional primary for a translator. As long as the translator's coverage is within the station's \*analog\* coverage it seems to be OK, so it doesn't really matter how much coverage the \*digital\* signal has. Increasing digital power does require a larger transmitter and more power from the electric utility.) (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> ibid.)

Stations are supposed to file with the FCC when they increase beyond 1%, but how they file is sort of all over. There's a form they're supposed to use, but some stations file STAs or experimentals. Interestingly, KING-FM has an experimental on file now; could be a power increase on the IBOC but there's no way to know for sure that I'm aware of (Trip Ericson, Alexandria VA [who it seems works for

FCC], Come visit RabbitEars for all your digital TV subchannel informational needs, ibid.)

Still only 1% in most cases, then. That is even more surprising that I even get any HD FM out here. KOQC 88.1 Gleneden Beach OR runs 6.5 KW ERP analog, so that would put them at 65 watts HD! Gleneden Beach is over 100 miles South of me. Besides that is co channel with a 76 KW station to the North at Ocean Park WA, yet the KOQC Gleneden Beach HD signal dominates all of the time. 65 watts at 100+ miles?

One thing I have found, the sensitivity and selectivity of the Sony beats anything I have ever used for FM DX. My Pioneer TX9100 was the cream of the crop back in the 70s, but it does not even hold a candle to the Sony. Are any other HD radios out there (The few that were made) work as well as the Sony?

The one thing I really notice is the selectivity is so sharp, as it is no issue to get distant stations right next to a local with no interference. KCRX 102.3-25 KW-Seaside OR at 11 miles away, yet 102.1 Shelton WA and KPQ Wenatchee WA are perfect as well as KZOK-102.5 Seattle. I even get KZOK in HD at times yet there is a strong station in Newport OR on 102.7 also. I know if the HD powers increase, I will get a lot more. However at 1%, 20-30 miles out of town the HD hash is pretty much gone I was told. That is why I do not get any here (Nearest HD is Longview WA 45 miles away) but they run 700 watts analog, so 7 watts does not make it here. The analog is only a couple of bars too.

I had been out of FM Dxing for a number of years after my Windgard 6065 got destroyed in a storm, but with the Sony, FM DX is a lot of fun. The FM6 at 20 feet works pretty well too. Soon to be replaced with Korner 9.2. I do notice QSLs are harder to get now, just like MW. Thanks for the replies (Patrick Martin, ibid.)

DIGITAL BROADCASTING --- DRM See also PUNTLAND, incidentally  
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Babcock - DRM specials for IBC 2016  
Babcock International - DRM Broadcast During IBC 2016 as follows:

Friday 9th September , 2016  
1330-1430 UTC (1530-1630 CET) - 7240 kHz

Saturday 10th September, 2016  
1130-1330 UTC (1330-1530 CET) - 7240 kHz

Sunday 11th September, 2016  
1330-1430 UTC (1530-1630 CET) - 7240 kHz (Source : DRM Consortium via

Alokesh Gupta New Delhi, dx\_sasia yg via DXLD)

Site?? Vatican? Woofferton?? Romania? Here's the press release  
Via Chris Youlden, mwmasts yg via DXLD which doesn't tell us either:  
<http://www.drm.org/wp-content/uploads/2016/09/IBC-2016-Press-Release-Day-100916.pdf>  
(Glenn Hauser, DX LISTENING DIGEST) Ivo concludes it's Woofferton:

U.K. BaBcoCk DRM Broadcasts During IBC 2016, Sept. 9-11  
1330-1430 on 7240 WOF 100 kW, probably to WeEu on Sept 9  
1130-1330 on 7240 WOF 100 kW, probably to WeEu on Sept 10  
1330-1430 on 7240 WOF 100 kW, probably to WeEu on Sept 11  
\* co-ch in AM 7240 LHA 100 kW / 290 deg to EaAs Chinese PBS Xizang  
\* co-ch in AM 7240 RIY 500 kW / 040 deg to WeAs Farsi R. Saudi Int.  
<http://swldxbulgaria.blogspot.bg/2016/09/babcock-drm-broadcasts-during-ibc-2016.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Sept 9, dxldyg via DXLD)

DIGITAL BROADCASTING --- DTV / PROPAGATION See also MEXICO  
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FCC TO RESTART AUCTION AT LOWER CLEARING TARGET

On 9/1/2016 2:57 PM, Trip Ericson wrote:  
The bidding is driven by the top 40 markets, but once the demand and supply meet, there will be an "extended round" where the smaller markets will be allowed to go through the full bidding process. Then these auctions could go on for years with nothing as an outcome. Crazy  
(Mike Bugaj, Enfield, CT, WTFDA gg via DXLD)

The article said the bidding took 11 days. So maybe it won't take too long to get the final answer. Wrh (Bill Hepburn, Ont, ibid.)

The Incentive Auction is a clock auction. Each reverse phase, I believe, has a fixed number of rounds, something like 52, though it could be fewer if all the stations are settled before then. The forward phase, the price goes up by a fixed percentage each round, which makes it basically impossible to drag it out by bidding up by pennies at a time.

I agree, it wouldn't last years. If supply and demand never met, it could last well into next year, perhaps, but I can't imagine it lasting too much longer beyond that (- Trip Ericson, ibid.)

Another thing I noticed is the provision to place an LPTV in the "duplex gap". Does that mean that in the 114 MHz (ch 31) situation, that channel 43 could possibly still be assigned to LPTV? wrh

We should start a WTFDA pool. My guess is that up to ch. 41 gets retained. wrh (Bill Hepburn, *ibid.*)

So what happened to all the demand for spectrum?? (Mike Glass, Sent from my iPad, *ibid.*)

There's a provision to put TV stations in the duplex gap that can't fit in the TV band, but not LPTV stations. For example, if in, say, Buffalo, since Canada isn't taking any TV stations off the air and not enough Buffalo TV stations volunteer for the auction, then TV stations could be left on channels in the guard band and/or duplex gap in order to make it work. And if you look at the number of blocks for sale in Buffalo at the 126 MHz clearing target, you can see this actually happened in Buffalo (and a few other places) because blocks were left unsold in order to create guard bands around those stations. Similarly, you can also tell that at 114 MHz, this is no longer an issue in Buffalo, but is still an issue elsewhere.

I don't gamble, but if I was to place a bet, it would be on a TV band consisting of at least 2-36, and possibly more TV channels remaining.

As to Mike's demand question, the real issue is that the clearing cost was too high. The AWS-3 auction from last year was only predicted to raise about \$10 billion but shattered expectations and went to \$40 billion. That, of course, led to people reevaluating how much money they thought would be raised from the incentive auction, and it may have been too high. TV station clearing cost was \$86 billion at 126 and most likely wireless companies decided not to get too excited because they didn't think they would make it work at 126 MHz anyway. That price is higher than the entire market cap of Sprint and T-Mobile combined. Add that to the kinds of debt that Verizon and AT&T are carrying, there was no way they could afford that much (- Trip <http://www.rabbitears.info> *ibid.*)

The official word on the FCC website is a Stage 2 Clearing Target of 114 MHz which is 19 TV channels.

<https://auctiondata.fcc.gov/public/projects/1000>

It is possible the auction could fail again and additional channels could be kept (Doug Smith W9WI, Pleasant View, TN EM66, *ibid.*)

The TV stations offered their spectrum for \$86 billion. (The FCC needed another \$2 billion to cover the costs of the auction, including reimbursement to stations that wouldn't sell but would be forced to different channels). The wireless companies offered \$23 billion.

AUCTION REPACKING - CHANNEL-SHARING QUESTIONS

<http://forums.wtfda.org/showthread.php?10429-Auction-Repacking-Channel-Sharing->

## Questions

The following observations were made using my indoor antenna system (A home-brew 6 element quad, designed for ch 12, and a 13 element, corner reflector, Yagi for UHF) aimed out the second floor windows, towards the stations I watch on a regular basis. (305 degree beam heading):

KBSI 22/23 Cape Girardeau, MO (72 mi. 705 KW) wiped out by KATV 22/7 Little Rock, AR 265 mi.

WDKA 49 Paducah, KY (47 mi. 1000 KW) wiped out by WEPH 49 Tupelo, MS 212 mi.

WPSD 32/6 Paducah, KY (38 mi. 906 KW) wiped out by KARK 32/4 Little Rock, AR 266 mi.

WKPD 41/29 Paducah, KY (21 mi. 55.7 KW) wiped out by WBUY 41/40 Holly Springs, MS 130 mi.

WKMU 36/21 Murray-Mayfield, KY (10 mi. 56.9 KW) wiped out by KKAP 36 Little Rock, AR 265 mi.

Tropo events like this are quite common. If this sort of thing is happening prior to re-packing just imagine what'll happen afterwards. 73, (Ed NN2E. Owner / Operator - Murphy's Law Test Site & Thunderstorm Proving Grounds, Sept 15, WTFDA Forum via DXLD)

## PROPAGATION

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## GEOMAGNETIC INDICES --- GEOMAGNETIC SUMMARY AUGUST 2016

Via Phil Bytheway ñ Tabulated from email status daily (K = 0000 UTC).

Flux A K Space Weather

|    |    |    |   |           |
|----|----|----|---|-----------|
| 1  | 72 | 3  | 1 | no storms |
| 2  | 75 | 16 | 5 | minor, G1 |
| 3  | 75 | 33 | 3 | minor, G1 |
| 4  | 76 | 18 | 2 | no storms |
| 5  | 80 | 16 | 4 | no storms |
| 6  | 83 | 14 | 3 | no storms |
| 7  | 93 | 12 | 3 | minor, R1 |
| 8  | 96 | 12 | 1 | no storms |
| 9  | 92 | 14 | 3 | no storms |
| 10 | 95 | 16 | 3 | no storms |
| 11 | 95 | 9  | 3 | no storms |
| 12 | 95 | 11 | 1 | no storms |
| 13 | 91 | 5  | 1 | no storms |
| 14 | 87 | 4  | 1 | no storms |
| 15 | 88 | 4  | 1 | no storms |
| 16 | 87 | 6  | 3 | no storms |
| 17 | 83 | 9  | 3 | no storms |
| 18 | 82 | 7  | 2 | no storms |
| 19 | 81 | 5  | 1 | no storms |

|    |     |    |   |           |
|----|-----|----|---|-----------|
| 20 | 78  | 4  | 1 | no storms |
| 21 | 77  | 10 | 3 | no storms |
| 22 | 80  | 5  | 1 | no storms |
| 23 | 81  | 18 | 5 | minor, G1 |
| 24 | 78  | 19 | 3 | minor, G1 |
| 25 | 79  | 11 | 3 | no storms |
| 26 | 82  | 6  | 2 | no storms |
| 27 | 84  | 5  | 0 | no storms |
| 28 | 85  | 3  | 0 | no storms |
| 29 | 88  | 6  | 3 | no storms |
| 30 | 100 | 16 | 4 | no storms |
| 31 | 98  | 8  | 3 | no storms |

Sx ñ Solar Radiation Storm Level / Gx ñ Geomagnetic Storm Level / Rx ñ  
Radio Blackouts Level (via NRC DX News Sept 19 via DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2016 Sep 12 0323 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction  
Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 05 - 11 September 2016

Solar activity was at very low levels on 05-11 Sep. Region 2591  
(N05, L=144, Cro/025 on 11 Sep) produced a B9.6 flare at 10/1920  
UTC, the strongest of the period. No Earth-directed CMEs were  
observed were observed during the period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at  
very high levels on 05 Sep and high levels from 06-11 Sep due to CH  
HSS influence. The largest flux value of the period was 56,842 pfu  
observed at 05/1815 UTC.

Geomagnetic field activity was at quiet to minor storm levels on 05  
Sep due to a period of prolonged southward Bz during the waning  
phase of a CH HSS. Solar wind speed continued to decline over the  
period from a high near 600 km/s to 340 km/s by the end of the  
period. Activity decreased to quiet to active conditions on 06 Sep  
and to quiet to unsettled conditions on 07 Sep. A final increase to  
quiet to active conditions was observed on 08 Sep before quiet  
conditions dominated for the remainder of the period.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 12 SEPTEMBER-8 OCTOBER 2016



Solar activity is expected to be at very low to low levels throughout the forecast period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels on 12-20 Sep and 26-28 Sep. High levels expected on 21-25 Sep, 29 Sep - 01 Oct, and 06-08 Oct. Very high levels are likely between 02-05 Oct. High and very high levels are anticipated to result from recurrent CH HSS events.

Geomagnetic field activity is expected to be at quiet to active levels on 12 Sep as a solar sector boundary crossing is anticipated to transition into a weak, negative polarity, CH HSS. As the CH HSS influence wanes, quiet to unsettled levels are likely over 13-14 Sep. Quiet conditions are expected on 15-16 Sep under an ambient solar wind environment. 17-21 Sep will likely to be at quiet to active conditions as a negative polarity CH HSS influences the near-Earth environment. Quiet conditions are again expected from 22-25 Sep. 26-27 Sep are likely to be at unsettled to active conditions from a small, positive polarity, CH HSS. 28-30 Sep are likely to see field active range from unsettled to major storm levels from a strong, positive polarity, CH HSS. As the CH HSS influence wanes, unsettled to minor storm levels are likely on 01 Oct and quiet to active levels are expected from 02-05 Oct. Quiet conditions are expected to return over 06-08 Oct under a nominal solar wind regime.

Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2016 Sep 12 0323 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2016-09-12

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2016 Sep 12 | 86         | 15        | 4        |
| 2016 Sep 13 | 82         | 8         | 3        |
| 2016 Sep 14 | 80         | 8         | 3        |
| 2016 Sep 15 | 80         | 5         | 2        |
| 2016 Sep 16 | 75         | 5         | 2        |
| 2016 Sep 17 | 75         | 12        | 4        |
| 2016 Sep 18 | 70         | 12        | 4        |

|             |    |    |   |
|-------------|----|----|---|
| 2016 Sep 19 | 70 | 12 | 4 |
| 2016 Sep 20 | 75 | 15 | 4 |
| 2016 Sep 21 | 75 | 10 | 3 |
| 2016 Sep 22 | 75 | 5  | 2 |
| 2016 Sep 23 | 75 | 5  | 2 |
| 2016 Sep 24 | 75 | 5  | 2 |
| 2016 Sep 25 | 72 | 5  | 2 |
| 2016 Sep 26 | 78 | 15 | 4 |
| 2016 Sep 27 | 80 | 8  | 3 |
| 2016 Sep 28 | 78 | 38 | 6 |
| 2016 Sep 29 | 78 | 40 | 6 |
| 2016 Sep 30 | 78 | 42 | 6 |
| 2016 Oct 01 | 82 | 30 | 5 |
| 2016 Oct 02 | 82 | 18 | 4 |
| 2016 Oct 03 | 80 | 15 | 4 |
| 2016 Oct 04 | 80 | 12 | 4 |
| 2016 Oct 05 | 80 | 10 | 3 |
| 2016 Oct 06 | 80 | 5  | 2 |
| 2016 Oct 07 | 80 | 5  | 2 |
| 2016 Oct 08 | 82 | 5  | 2 |

(SWPC via WORLD OF RADIO 1843, DXLD)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF SEPT 15, 2016

Keith, RSGB says: ``Mid-September often marks the start of better HF conditions, so if you have been put off over the last few months, now may be the time to switch on the radio.``

Met Office UK says thru September 18, Solar activity is expected to continue at very low levels. Geomagnetic activity generally Quiet to Unsettled with just a chance of isolated Active periods. No solar radiation storms expected.

Petr Kolman, OK1MGW of the Czech Propagation Interested Group says the Geomagnetic field will be:

mostly quiet on September 16, 18, 22, October 5  
 quiet to unsettled on September 17, 21, 25, 27, October 3 - 4  
 quiet to active on September 19 - 20, 26, 28 - 30, October 1 - 2  
 quiet on September 23 - 24  
 active to disturbed on September (29 - 30)

From IPS in Australia, the Global HF Propagation Forecast thru September 17: normal and low and middle latitudes; normal to fair at high latitudes.

From Spaceweather South Africa, thru September 17: Magnetic conditions quiet; shortwave fadeouts unlikely, MUF unstable.

From SWPC in Boulder: Quiet geomagnetic conditions are expected September 15-16; Quiet to active Sept 17-21, A and K indices reaching 15 and 4 on the 20th. Quiet again September 22-25, A's and K's of 5 and 2. Unsettled to active September 26-27, 15 and 4. Unsettled to major storm levels September 28-30, peaking at 42 and 6 on the thirtieth. Unsettled to minor storm levels are likely on October 1: 30 and 5; Quiet to active Oct 2-5. Quiet returning October 6-8 with lowest A's and K's again of 5 and 2.

Solar flux dropping from 80 September 15, to 70 on the 18th and 19th; peaking at 82 on October 1 and 2.

William Hepburn's VHF UHF Microwave maps predict extreme tropospheric ducting off the California coast from September 17 to 20; between Mozambique and Madagascar until September 20; all week all around the Arabian peninsula, except Oman (via DXLD)

#### LONG-TERM PROPAGATION OUTLOOK

Propagation expert Carl Luetzelshwab, K9LA gave a talk (via the Internet) to the World Wide Radio Operator's Foundation on August 23, as reported this week on the ARRL web site:  
<http://bit.ly/2c3yMbZ>

Also note the link in the article to Carl's presentation to the club, "Solar Topics - Where We're Headed." See/hear it at  
<http://bit.ly/2ceGTiE>

Carl notes that some forecasters of space weather have predicted smaller solar cycles in the future. But personally, I would not be so sure (I'm always searching for something to be positive about, when it relates to future solar activity).

Check out this presentation by Douglas Biesecker, Chair of the Solar Cycle 24 Prediction Panel,  
<http://bit.ly/2cz5zkD>  
which does not predict low solar activity extending decades into the future.

Note also that Carl predicts a future Cycle 25 at least as strong as Cycle 24.

Carl also mentioned a number I had not heard before. He notes that many solar cycles in the past have been equivalent to Cycle 19, the biggest sunspot cycle experienced by anyone still alive today. He projects back over the past 11,000 years, and with the number he gives, the next grand maximum after Cycle 19 in the late 1950s might

be around year 2537 AD. Note that Carl did not predict this. I am just trying to extrapolate from the numbers he mentioned, to get some very rough idea of how uncommon Cycle 19 was.

His numbers show that over the past 11,000 years, 19 notable grand maximums - including Cycle 19 and the cycles around it - and 27 notable grand minimums were recorded. "We're likely to have more of both grand maximums and grand minimums in the future," he predicted. But arithmetically estimated from 19 maximums in 11,000 years, that puts the next big one (after Cycle 19) at 521 years from now, maybe in Cycle 71 (QST de W1AW, Propagation Forecast Bulletin 37 ARLP037 From Tad Cook, K7RA, Seattle, WA September 9, 2016 To all radio amateurs, via DXLD)

TIPS FOR RATIONAL LIVING  
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THE USE AND MISUSE OF TALES

<http://www.newyorker.com/magazine/2016/05/16/the-frightening-power-of-fiction>  
(via Gerald T Pollard, NC, DXLD) ###